

2024-25

Field Trip Report

Date: 03-09-2024

Location: Central Nursery, AP GREEN & BEAUTIFICATION CORPORATION, Srikalahasti

Faculty Members: O P Prasad and K Saivenkatesh

Students: III BSc BZC students

Objective: The objective of this field trip was to provide students with hands-on experience in understanding the principles of plant propagation, nursery management, and plant conservation. The trip was designed to enable students to observe and learn about various techniques used in plant cultivation and to appreciate the importance of nurseries in the conservation of plant species.

Observations:

Upon arrival at the Central Nursery, AP GREEN & BEAUTIFICATION CORPORATION, Srikalahasti. The students were briefed on the various activities carried out at the nursery, including plant propagation, nursery management, and soil conservation.

The first stop was the propagation section, where we observed the different techniques used for plant propagation, such as stem cutting, leaf cutting, seed germination, and tissue culture. The students were fascinated by the process of creating new plants from a small piece of stem or leaf. Next, we visited the nursery section, where we saw a wide variety of plants being grown, including trees, shrubs, and herbs. The students were impressed by the variety of plants and asked several questions about their identification, uses, and cultivation practices.

We also visited the soil conservation section, where we learned about the importance of soil conservation and the methods used to prevent soil erosion and degradation. The students were interested in learning about the role of mulching, composting, and contour farming in soil conservation.

Conclusion:

The field trip to Central Nursery, AP GREEN & BEAUTIFICATION CORPORATION, Srikalahasti was a valuable learning experience for our III BSc BZC students. The trip provided them with hands-on experience in understanding the principles of plant propagation, nursery management, and plant conservation. The students were engaged and enthusiastic throughout the trip, asking several questions and participating actively in discussions.

O. P. Prasad
Lecturer in Charge

K. Saivenkatesh
Lecturer in Botany

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