

# Report on Field Trip to Parijat Nursery, 2024

## NANDANATH SAIKIA COLLEGE, TITABAR

### Department of Botany

Date: 29<sup>th</sup> August, 2024

Venue: Parijat Nursery, Jorhat District, Assam

Course: Skill Enhancement Course (SEC)

Semester: B.Sc. 3rd Semester

Affiliating University: Dibrugarh University

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#### Introduction

The Department of Botany, Nanda Nath Saikia College have organised a field trip to *Parijat Nursery* on 29th August, 2024, as part of the curriculum requirement under the Skill Enhancement Course (SEC) prescribed by Dibrugarh University. The objective of the trip was to provide the students with practical exposure to nursery management, plant propagation techniques, and the maintenance of various plant species.

#### Participants

A total of 37 students from the B.Sc. 3rd Semester took part in the field trip, accompanied by the following faculty members from the Department of Botany.

- Dr. Mahalakshmi Dutta, Associate Professor
- Dr. Juthika Dihingia, Assistant Professor
- Miss Khaleda Begum, Assistant Professor

#### Observations and Activities

Parijat Nursery is located at Garmur, Jorhat, near Jorhat Engineering College. It is a horticultural nursery and institution and was established in 1986. It is one of the oldest and well-established Nursery of Assam.

During the visit, the students were warmly welcomed and guided by the owner of the nursery **Mr. Debeswar Saikia**, who explained various aspects of nursery management, plant propagation techniques, and care of different plant species. The students observed and learned about a wide range of plants, including **indoor plants, horticultural plants, xerophytes, ornamental plants, epiphytes, seasonal flowering plants** and many **rare perennial trees**. Mr. Saikia also gave a detailed explanation of the environmental factors—such as soil type, temperature, light, and humidity—that are essential for the healthy growth and proper maintenance of these plants. The students also had the opportunity to learn about **nursery bed**

**preparation** and gained hands-on experience in **cutting techniques**, which included stem cutting, leaf cutting, and root cutting. In addition, the students learned about the importance of greenhouses and shade houses, as well as the role of proper watering and manuring in promoting the healthy growth and development of plants.

### Learning Outcomes

The visit provided the students with valuable insights into the practical aspects of horticulture and plant nursery management, complementing their theoretical knowledge. It also encouraged them to develop a deeper interest in plant cultivation and conservation.

### Conclusion

Overall, the field trip was highly **informative and enriching**, fulfilling the academic requirements of the SEC paper while providing a meaningful hands-on learning experience for all participants.



Handson training on stem cutting



Mr. Saikia interacting with the students



Photo:The Student group with the Faculty



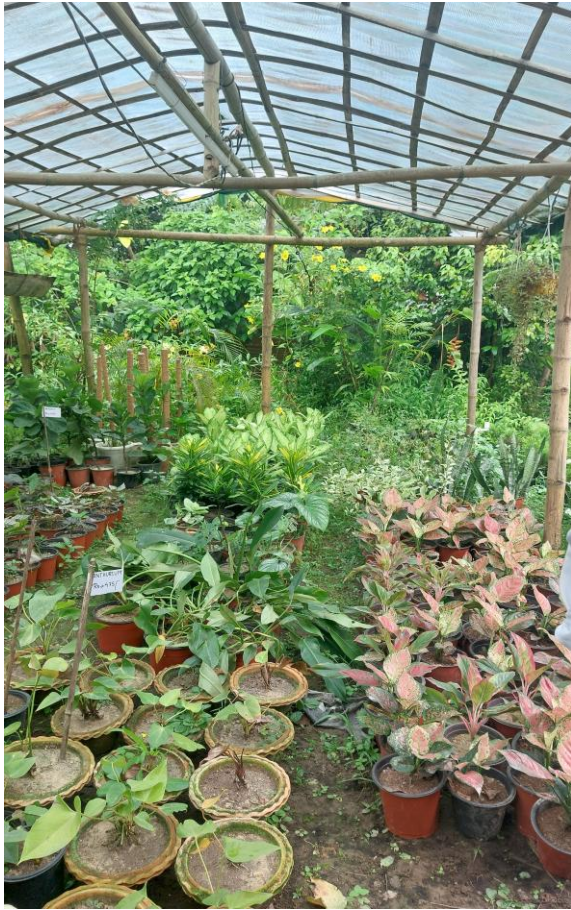


Photo: Indoor plants



Photo: Xerophytes