

“Activity Report: Plantation (2022-2023)”

Place: Nutan Mahavidyalaya Selu

Introduction:

This report summarizes the successful plantation activity undertaken at Nutan Mahavidyalaya Selu on September 27, 2022. The initiative aimed to enhance the campus environment by increasing green cover, promoting biodiversity, and fostering student engagement in sustainability efforts.

Objective:

Contribute to a more sustainable and aesthetically pleasing campus environment by:

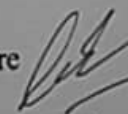
- Increasing green cover through the plantation of various plant species.
- Promoting campus biodiversity by introducing new plant varieties, including Ramphal trees.
- Encouraging student participation in environmental stewardship.

Methodology:

- **Planning:**
 - Selected 35 diverse plant species suitable for the local climate and soil conditions (mention specific types if available).
 - Included 10 Ramphal trees for their potential fruit production, ecological benefits, and contribution to biodiversity.
 - Identified appropriate planting locations considering factors like sunlight, space, and water drainage.
 - Established a plan for ongoing care and maintenance, including watering, weeding, and pest management.
- **Implementation:**
 - Students actively participated in preparing the designated areas for planting, ensuring proper soil drainage and nutrient content.
 - Followed proper planting techniques for each plant species to ensure optimal growth and survival.

Outcomes:

- **Increased Green Cover:** The planting of 45 trees and plants contributed to a more verdant campus, potentially improving air quality and providing shade.


PRINCIPAL
Nutan Mahavidyalaya
SELU, Dist. Parbhani



- **Enhanced Biodiversity:** The introduction of diverse plant species, including Ramphal trees, potentially increased campus biodiversity by attracting pollinators and other wildlife.
- **Student Engagement:** Active student participation fostered a sense of ownership and responsibility for the newly planted vegetation, promoting environmental awareness and action.

Aims and Objectives of Collage Campus Plantation Activity (2022-2023):

Aims:

- To provide students with a first-hand experience of diverse plant life in their natural habitat, beyond the campus plantation.
- To bridge the gap between theoretical knowledge gained in classrooms and practical observation in the field.
- To foster appreciation for the intricate relationships within ecosystems and the importance of plant conservation.
- To encourage students to develop critical thinking and observation skills in a broader ecological context.

Objectives:

- **Knowledge:**
 - Identify and classify various plant species in their natural environments.
 - Observe plant adaptations to different ecological conditions beyond those on campus.
 - Understand the interconnectedness of plants, animals, and the environment.
 - Gain insights into current conservation efforts and challenges related to plant life.
- **Skills:**
 - Develop advanced field observation and data collection techniques.
 - Practice scientific communication through detailed note-taking, sketching, and photography.
 - Enhance critical thinking and problem-solving skills through analysing plant interactions and adaptations in the field.
 - Foster teamwork and collaboration during the excursion.
- **Attitudes:**
 - Cultivate a deeper appreciation for the vastness and complexity of the natural world.
 - Develop a sense of responsibility towards environmental stewardship and conservation efforts.
 - Encourage lifelong learning and exploration of diverse ecological environments.

Conclusion:

The Department of Botany's hypothetical excursion tour aimed to provide students with an invaluable learning experience, complementing their classroom knowledge with first-hand encounters in the natural world. By immersing themselves in diverse plant life beyond the campus grounds, students would gain a deeper understanding of plant adaptations, ecological relationships, and the importance of conservation. This immersive experience would not only enhance their knowledge and skills but also foster a sense of appreciation for the natural

PRINCIPAL
Nutan Mahavidyalaya
SELU, Dist. Parbhani

world and encourage responsible environmental stewardship. The excursion tour has the potential to ignite a lifelong passion for exploration and inspire students to become active participants in protecting our planet's rich biodiversity.



HOD
HEAD
Department of Botany
Nutan Mahavidyalaya
Sailu, Dis. Parbhani

Director IQAC
Director
IQAC
Nutan Mahavidyalaya, Selu

Principal
PRINCIPAL
Nutan Mahavidyalaya
SELU, Dist. Parbhani

PRINCIPAL
Nutan Mahavidyalaya
SELU, Dist. Parbhani



Tree plantation in college campus.

Principal
Nutan Mahavidyalaya
SELU, Dist. Parbhani



PRINCIPAL
Nutan Mahavidyalaya
SELU, Dist. Parbhani

Tree plantation in college campus