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"Activity Report: Plantation (2018-2019)"

Venue: Nutan Mahavidyalaya Selu

#### Introduction:

This report summarizes two separate plantation activities undertaken by Nutan Mahavidyalaya Selu during the academic year 2018-2019. These activities demonstrated the institution's commitment to environmental sustainability and enhancing the campus environment.

## Activity 1: Tree Plantation (September 5, 2018)

## 1.1 Description:

- · A total of 50 trees were planted by students, faculty, and staff within the college campus.
- Information regarding the specific tree species planted and the selection criteria is unavailable.
- Consider including this information for future reports to showcase the conscious effort in choosing appropriate tree varieties.

## 1.2 Impact:

- Increased tree cover within the campus, leading to improved air quality, shade, and aesthetics.
- Enhanced environmental awareness among participants and potential inspiration for future initiatives.

### 1.3 Recommendations:

- Specify the types of trees planted and the rationale behind their selection.
- Mention any post-planting care activities undertaken to ensure the survival and growth of the trees.
- Quantify the environmental impact of the tree plantation, if possible, such as estimated carbon dioxide sequestration or shade provision.

Activity 2: Ornamental Plant Plantation (February 15, 2019)

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## 2.1 Description:

- · A total of 400 ornamental plants were planted within the college campus.
- Information regarding the specific types of ornamental plants and their selection criteria is unavailable.

## 2.2 Impact:

- Enhanced the beauty and aesthetics of the college campus.
- · Created a more welcoming and vibrant learning environment for students and staff.

#### 2.3 Recommendations:

- Specify the types of ornamental plants planted and the reasons for their selection.
- · Mention any ongoing maintenance activities required for the ornamental plants.
- Consider showcasing the visual impact of the ornamental plants through photographs or videos.

# **Overall Impact:**

These two plantation activities demonstrate Nutan Mahavidyalaya Selu's proactive approach towards environmental sustainability and creating a pleasant learning environment. By providing more detailed information about the specific initiatives and quantifying their outcomes in future reports, the institution can effectively communicate the positive impact of these efforts.

## Aims and Objectives of College Campus Plantation Activities:

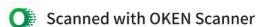
#### Aims:

- To foster hands-on learning and environmental awareness among students. This includes understanding the importance of trees, their ecological benefits, and practical aspects of planting and care.
- To enhance the biodiversity and aesthetics of the college campus. By planting diverse tree
  and ornamental species, the activities aimed to create a more vibrant and ecologically rich
  environment.
- To promote a sense of community and collective action for environmental stewardship.
   Engaging students in planting activities within their own campus encouraged ownership and responsibility towards green spaces.
- To provide opportunities for practical application of theoretical knowledge gained in classrooms. Participating in the plantation activities allowed students to connect their studies in botany to real-world actions.

# Objectives:

- Students will be able to identify different types of trees and ornamental plants.
- Students will be able to understand the ecological benefits of trees and the importance of biodiversity.
- Students will be able to demonstrate proper planting techniques and participate actively in the plantation process.

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 Students will be able to reflect on the importance of environmental stewardship and role in contributing to a greener campus.

Students will be able to collaborate with their peers and contribute to a collective effort for
positive environmental change

#### Conclusion:

The Nutan Mahavidyalaya Selu's College Campus Plantation activities, spanning two initiatives in 2018-19, proved to be more than just planting trees and ornamentals. They were hands-on learning experiences that fostered environmental awareness, enhanced the campus environment, and promoted a sense of community action. Students gained valuable knowledge, not just through identifying different plant types but also through understanding their ecological benefits and applying theoretical knowledge to practical planting techniques. Witnessing the immediate impact of their actions sparked reflection on their role in environmental stewardship and encouraged a sense of ownership for the greener campus they helped create. Collaboration during the planting process fostered a sense of community and collective action, demonstrating the impact achievable when individuals come together for a common cause. This spirit of collaboration extends beyond the immediate activities, as ongoing care and maintenance of the planted life requires continued commitment from the student body. The success of these plantation activities lies not just in the increased tree cover and enhanced aesthetics, but in the positive shift in student attitudes towards environmental responsibility. This shift empowers them to become advocates for greener spaces, both within the college campus and beyond, carrying the lessons learned into their personal lives and future endeavours.

HOD

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Tree plantation in college campus



