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“Report on the Visit to Excursion Tour”

Date: 14th September 2019

Place: Mahur Forest

Students Participants: 29 B.Sc.,

Faculty Participants: 3 Faculty Members

Introduction:

On the 14th September 2019, a group comprising 29 B.Sc. students accompanied by 3 faculty members embarked on an excursion tour to Mahur Forest. The purpose of the visit was to provide students with practical exposure to forest ecosystems, biodiversity, and conservation efforts.

Activities:

• Departure and Arrival:

The group departed from the college premises early in the morning and reached Mahur Forest by mid-morning. Upon arrival, the group was greeted by local guides who provided insights into the forest's flora, fauna, and conservation initiatives.

• Guided Nature Walk:

A guided nature walk was organized through the forest trails, allowing students to observe and learn about various plant species, including medicinal plants, endemic species, and commercially valuable trees. Faculty members facilitated discussions on the ecological importance of forests and the threats they face.

• Bird Watching and Wildlife Observation:

The excursion provided opportunities for bird watching and wildlife observation. Students were thrilled to spot several bird species, including rare and migratory birds, and observe the diverse wildlife inhabiting the forest, such as deer, monkeys, and butterflies.

• Interactions with Local Communities:

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Students had the chance to interact with local communities residing near the forest. This cultural exchange provided insights into traditional knowledge, sustainable livelihood practices, and the relationship between communities and their natural environment.

- **Environmental Conservation Activities:**

As part of the excursion, students participated in environmental conservation activities such as tree plantation drives and cleanliness campaigns. These hands-on initiatives aimed to instill a sense of responsibility towards environmental stewardship among the students.

Aims and Objectives of the Excursion Tour to Mahur Forest

Aims:

- **First-Hand Experience:** To provide students with a first-hand experience of the diverse plant life found in Mahur Forest, enriching their understanding of botanical diversity and ecosystem dynamics.
- **Supplementation of Theoretical Knowledge:** To supplement the theoretical knowledge gained in classrooms with practical exposure to real-world botanical environments, fostering a deeper understanding of plant morphology, ecology, and conservation.
- **Exploration of Forest Ecosystems:** To explore and study the unique forest ecosystems of Mahur Forest, including the identification of indigenous plant species and their ecological significance.

Objectives:

- **Field Observation:** To engage students in field observation activities, enabling them to observe, identify, and document various plant species in their natural habitats within Mahur Forest.
- **Documentation:** To encourage students to document their observations through sketches, photographs, and notes, facilitating the documentation of plant diversity and ecological interactions within the forest.
- **Interactive Learning:** To facilitate interactive learning experiences, including guided discussions and Q&A sessions, where students can exchange ideas, share observations, and deepen their understanding of botanical concepts.
- **Environmental Awareness:** To raise awareness about the importance of forest conservation and sustainable management practices, emphasizing the role of plants in maintaining ecosystem health and biodiversity.
- **Skill Development:** To develop practical skills such as plant identification, specimen collection, and data recording, equipping students with valuable tools for future research and conservation initiatives.
- **Cultural Exchange:** To facilitate interactions with local communities residing near Mahur Forest, providing insights into traditional knowledge, medicinal plant use, and cultural practices related to plant biodiversity.


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- **Integration of Classroom Learning:** To integrate the knowledge and concepts learned in classrooms with real-world observations and experiences, enhancing the students' understanding of botanical principles and their applications in natural environments.

Overall, the excursion tour aims to provide students with a holistic learning experience that combines theoretical knowledge with practical field experiences, enabling them to develop a deeper appreciation for the rich diversity of plant life and ecosystems found within Mahur Forest.

Conclusion:

The excursion tour organized by the Department of Botany, Nutan Mahavidyalaya, Selu, to Mahur Forest on September 14, 2019, has successfully achieved its aims and objectives of providing students with a comprehensive learning experience in botanical science. Through field observation, documentation, interactive learning, and skill development activities, students were able to gain valuable insights into the diverse plant life and ecosystems of Mahur Forest. The tour not only supplemented their theoretical knowledge gained in classrooms but also fostered a deeper understanding and appreciation for the ecological significance of plants and forests. The hands-on activities, including field observation, specimen collection, and interactions with local communities, provided students with practical skills and real-world experiences that are invaluable for future research and conservation efforts. Furthermore, the excursion facilitated cultural exchange and raised awareness about the importance of environmental conservation and sustainable management practices. It served as a reminder of the interdependence between humans and nature and the need to preserve and protect our natural heritage for future generations. Overall, the excursion tour to Mahur Forest was a resounding success, inspiring students to become advocates for biodiversity conservation and stewards of our natural environment. It is hoped that the experiences gained during the tour will continue to resonate with students, motivating them to actively contribute to the preservation of our planet's precious ecosystems.

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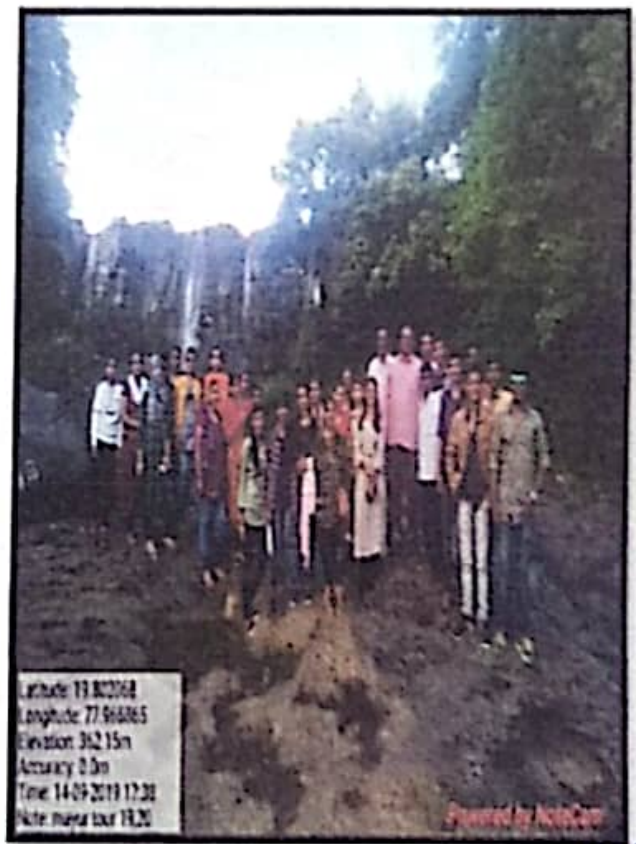
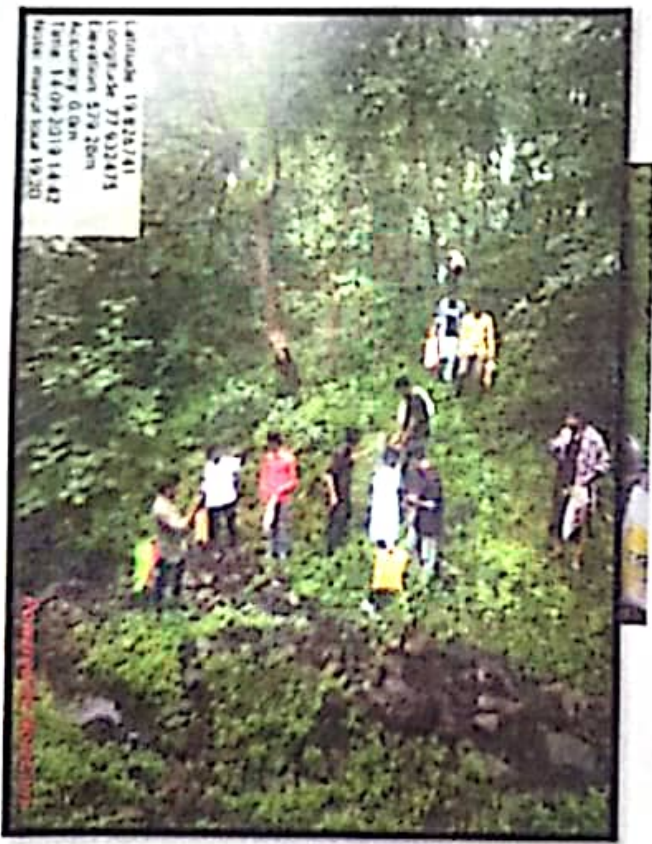
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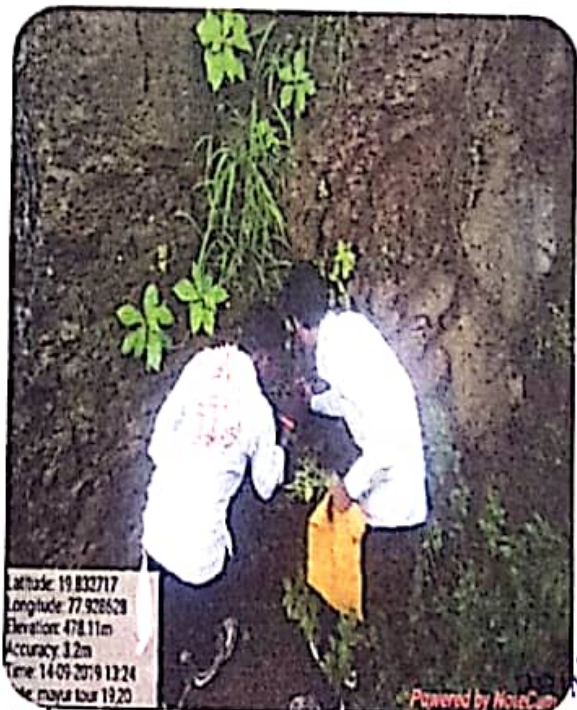


Visit to Mahur forest



Plant Identification and collection at Mahur forest

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Plant Identification and collection at Mahur forest.


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 Accuracy 0.2m
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 Note: Major tree 18.20



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 Note: Major tree 18.20

3 collection and Identification of plants at Mahur forest



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preservation of plants in mahur forest




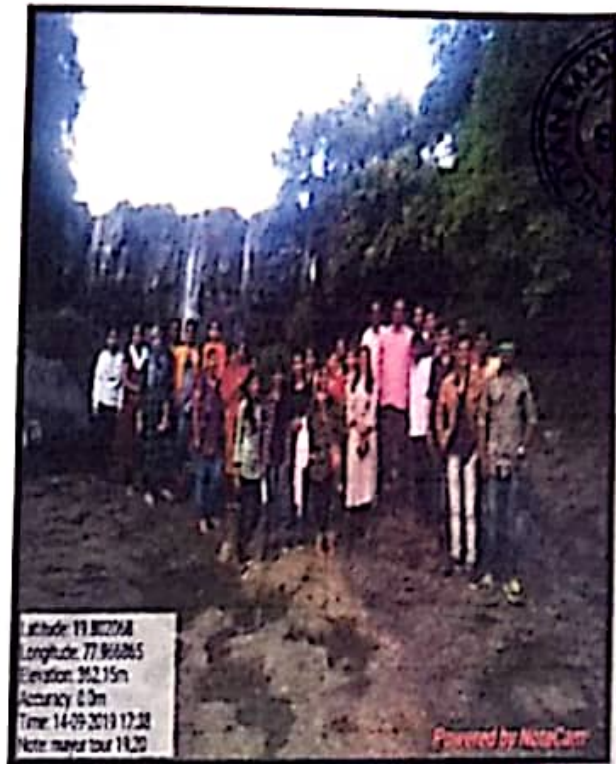
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 Note: Major tree 18.20



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 Accuracy 0.2m
 Time: 14-09-2019 14:42
 Note: Major tree 18.20

collection and Identification of plants at Mahur forest


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collection and Identification of plants at Mahur forest.


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