



Report On

Excursion cum Cleanliness Drive At Menmecho Lake



Supported By:

Department of Fisheries, Govt. Of Sikkim

Botanical Society, NBBGC, Tadong

Prepared By

Department of Botany, NBBGC, Tadong

Introduction

7th of November 2023

32 students and 4 faculty members from the Department of Botany, Nar Bahadur Bhandari Govt College, Tadong visited Menmecho Lake on 7th of November 2023 as part of a one day “Excursion cum Cleanliness Drive programme” as one of the objectives of their educational tour. Menmecho Lake was chosen as the field site because of its rich alpine biodiversity. The Botanical Field Excursion cum Cleanliness Drive at Menmecho Lake aimed to provide practical exposure to both Postgraduate (PG) and Undergraduate (UG) Botany students while fostering environmental consciousness through a collaborative effort with the Fisheries Department, Government of Sikkim. The primary goals included botanical exploration, species identification, and contributing to the conservation of the pristine Menmecho Lake through a cleanliness drive.

ACTIVITIES:

Botanical Exploration:

- The day commenced with an introduction to the diverse flora surrounding Menmecho Lake.
- Faculty members led students on guided botanical trails, emphasizing the identification of indigenous plant species.
- Discussions and interactive sessions enriched students' knowledge of the local ecosystem.

Collaborative Session with Fisheries Department

- Representatives from the Fisheries Department conducted a session on the aquatic biodiversity of Menmecho Lake.
- Students gained insights into the role of aquatic plants in maintaining ecological balance.
- Discussions on the symbiotic relationship between aquatic flora and fauna enhanced the students' understanding of the lake's ecosystem.

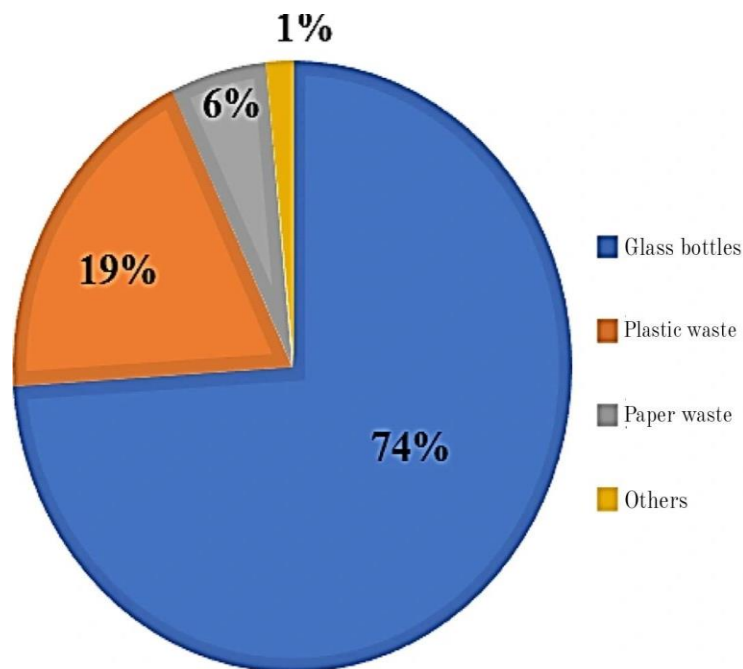
Cleanliness Drive:

- Following the educational sessions, students actively participated in a cleanliness drive around Menmecho Lake.

- Biodegradable bags and gloves were provided to ensure the responsible disposal of collected waste.
- The initiative aimed to install a sense of environmental responsibility among the students while contributing to the preservation of the lake's natural beauty.

After collecting and segregation the waste we were able to make the following conclusions that the waste collected consisted of:

- 74% was Glass Bottles
- 19% was Plastic waste
- 6% was Paper waste
- 1% was other types of waste like cigarette buds, metal objects etc



Documentation and Data Collection:

- Students were encouraged to document their botanical findings through photographs, sketches, and notes.
- Data on the types of flora and their distribution around the lake were systematically recorded for future reference and academic purposes.

Reflection and Discussion:

- The day concluded with a reflective session where students and faculty discussed their observations and experiences.
- Insights gained from the excursion were correlated with theoretical knowledge, reinforcing the practical applicability of botanical studies.

Acknowledgement:

The Department of Botany expresses gratitude to the Fisheries Department, Government of Sikkim, for their valuable collaboration and support in organizing this event.



Photo plate 1: Cleanliness Drive being conducted by the students, faculty members and members of the Dept. Of Fisheries



Directorate of Fisheries, Sikkim

7 Nov · 🌐

Menmoitso, 7th November 2023: Department of Botany, Nar Bahadur Bhandari Govt. College, Tadong organised an excursion cum cleanliness drive at Menmoitso Lake. Around 40 students led by their Professors Dr. N. T Lepcha, Dr. Lhanjey P Wangdi and others participated in the event where plastic bottles, wrappers etc which were in and around the lake area was collected and disposed as a gesture to protect the fragile ecosystem. Shri Sonam Tsh Bhutia, Block Officer along with the field staff coordinated the event on behalf of Directorate of Fisheries.



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1/9



botanicalsociety22 Date: 7th nov 2023, Educational cum cleanliness drive in and around Menmecho lake, East sikkim done by the members of botanical society NBBDC, Tadong accompanied by the members of forest department.



Photo plate 4: Highlighted program in social media (i) Facebook page of The Directorate Of Fisheries, Sikkim. (ii) Official Instagram handle of The Botanical Society Of NBBGC.