

Study Tour Report

Bhawabhuti Mahavidyalaya, Amgaon

Place of Visit: - Naya Raipur (Muktangan Garden)& Gatarani Water falls

Date:- 18/10/2024

Target Group:- M.Sc. (Botany & zoology)

Number of Students Participate: - 35

As per the Curriculum of RTMNU Nagpur University. Students of M.Sc. (Botany & Zoology) were visited Muktangan Garden & Gatarani Water falls for study tour. Total 35 Students were participated Along With 05 teachers. Students were observed different botanical plants planted in Muktangan garden also observe a glimpse into the Chhattisgarh culture through its display of the habitat, artifacts, art, folk dances, and food habits of the state's tribal communities. In Gatarani water Situated in deep forest area were students observes tropical deciduous forest.



Study Tour Report

Bhawabhuti Mahavidyalaya, Amgaon

Department of Botany and Zoology

Study Tour: Navegaon Bandh, Gosekhurd Dam, and Ambhora Bridge

Date: January 17, 2025

No. Of Students Participate:-50

The Department of Botany and Zoology of Bhawabhuti Mahavidyalaya, Amgaon, organized a one-day study tour for B.Sc. students on January 17, 2025. The tour aimed to provide hands-on exposure to local biodiversity, ecological systems, and water management infrastructure. The destinations included Navegaon Bandh, Gosekhurd Dam, and Ambhora Bridge, all located in the Gondia and Nagpur regions of Maharashtra. This report summarizes the activities, observations, and educational outcomes of the tour.

Objectives

1. To study the flora and fauna of Navegaon Bandh and its ecological significance.
2. To enhance students' practical knowledge of botany and zoology through field observations.

Details of the Visit

Botanical Observations:

- The area surrounding Navegaon Bandh is rich in plant diversity. Students identified species such as *Tectona grandis* (Teak), *Butea monosperma* (Palash), and *Acacia catechu* (Khair).
- Aquatic plants like *Nymphaea nouchali* (Water Lily) and *Typha angustifolia* (Cattail) were observed in the reservoir.
- The faculty explained the ecological roles of these plants, including their adaptations to wetland ecosystems and their economic importance.

Zoological Observations:

- Aquatic fauna, including fish species and amphibians, were discussed, emphasizing their role in the food chain.
- The faculty highlighted the importance of Navegaon Bandh as a habitat for migratory birds.

Conclusion

The study tour to Navegaon Bandh, Gosekhurd Dam, and Ambhora Bridge on January 17, 2025, was a successful educational endeavor. It provided B.Sc. Botany and Zoology students with valuable field exposure, bridging theoretical knowledge with practical applications. The tour reinforced the importance of biodiversity conservation and sustainable development, inspiring students to pursue further studies in environmental science.

Acknowledgments

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