

Field Visit Report (2022-2023)

Dept of Zoology, Bikali College

Visit 1: FIELD VISIT TO BOKO SERICULTURE RESEARCH CENTRE

Date: 09-09-2022

Class: BSC 4th Semester CBCS Zoology (Honours)

Paper title: Non Mulberry Sericulture (SEC)

Paper code: ZOO-SE-4014

Objective of the Visit:

The objective of the field visit was to provide students with practical exposure and in-depth understanding of muga and eri sericulture. This includes:

1. Learning Rearing Techniques: To educate students on the specific methods and techniques used in the rearing of muga and eri silkworms.
2. Understanding Sericulture Processes: To gain insights into the overall processes involved in sericulture, from silkworm cultivation to silk production.
3. Hands-on Experience: To offer hands-on experience in the field to enhance students' practical skills and complement their theoretical knowledge.
4. Enhancing Knowledge: To deepen students' knowledge of sericulture and its economic and cultural importance in the region.
5. Encouraging Interest in Sericulture: To stimulate interest and inspire future studies or careers in sericulture and related fields.
6. Fostering Academic and Research Skills: To provide a foundation for future academic and research endeavours in the field of sericulture.

Description of the Field Visit: On September 9, 2022, a group of 17 students and faculty members Pritimoni Rabha & Aparajita Rabha embarked on field visit to the Boko Sericulture Research Centre. This visit aimed to bridge the gap between theoretical knowledge and practical application in the field of sericulture, focusing on the cultivation of muga and eri silkworms. The

students were given a comprehensive tour of the research centre, where they observed and learned about various rearing techniques and methods used in muga and eri culture. This hands-on exposure included insights into the entire lifecycle of the silkworms, from egg incubation and larval feeding to cocoon formation and silk harvesting. Experts at the centre provided detailed explanations and demonstrations, enhancing the students' understanding of the intricate processes involved in sericulture. The interaction with these professionals allowed students to gain a deeper appreciation of the scientific and economic aspects of sericulture, as well as its cultural importance in the region.

By the end of the visit, students had acquired valuable practical skills and knowledge that complemented their classroom learning. The experience also sparked greater interest in sericulture, inspiring potential future research and academic projects. This field visit not only enriched the students' educational journey but also provided a platform for networking with industry experts, thus laying a foundation for future endeavours in the field of sericulture.



Outcome of the Field Visit to Boko Sericulture Research Centre:

1. **Practical Knowledge:** Students gained hands-on experience in the rearing techniques and methods specific to muga and eri silkworms.
2. **Enhanced Understanding:** the visit deepened students understanding of sericulture processes, from egg incubation to silk extraction.
3. **Skill Development:** Exposure to real-world sericulture practices helped students develop practical skills relevant to their studies.
4. **Increased Interest:** The field trip sparked a greater interest in sericulture among students, encouraging further exploration and study in this field.
5. **Networking:** Interaction with experts and researchers at the centre provided valuable networking opportunities and insights into career paths in sericulture.

6. Inspiration for Projects: The experience inspired ideas for future academic and research projects related to sericulture.

List of students:

SL	Name	Signature
1	Dipsikha Rabha	Dipsikha Rabha
2	Suman Kumar	Suman Kumar
3	Arjun kachary	Arjun Kachary
4	Bhumidhar Rabha	Bhumidhar Rabha
5	Dreamjit Rabha	Dreamjit Rabha
6	Gita Malo	Gita Malo
7	Helen Nath	Helen Nath
8	Khadija Akhtar	Khadija Akhtar
9	Mitali Patgiri	Mitali Patgiri
10	Manjur Ali	Manjur Ali
11	Begum Momtaj	Begum Momtaj
12	Neuton khakhlary	Neuton Khakhlary
13	Niha Rabha	Niha Rabha
14	Ragini Hajong	Ragini Hajong
15	Raimonthi Hajowary	Raimonthi Hajowary
16	Rima Nath	Rima Nath
17	Sonathi Marak	Sonathi Marak


Aparajita Rabha

In-Charge