

FIELD VISIT REPORT FOR THE ACADEMIC YEAR (2022-2023)

1. Field study to Bengal Safari:

As per the prescribed syllabus of University of North Bengal there is a visit of National Park/Wildlife Sanctuary or any species rich areas. This year for this purpose the department of Zoology had arranged a one day visit to Bengal Safari, Siliguri and the part of Mahananda Wildlife Sanctuary on 20th October 2022. The 1st, 3rd and 5th Semester Honours. Students visited the Safari where they have seen- The Asiatic Black bear, Deer, Leopard, Royal Bengal Tiger, Kangaroo, turtle and many more animal Species. 1st SEM students wrote a report on the biodiversity of Bengal Safari.

The 5th Semester students had also studied a behavioural study of Cattle and Cattle egret. On the field they spent for 2 hours and studied the Commensalism behaviour between Cattle and cattle egret. The 5th Semester students have also submitted the project on field report of the same behavioural study.

Our students gave feedback that the visit was knowledgeable, interesting and splendid.

Objectives:

1. To access bio-diversity of the forest ecosystem.
2. To observe the habitat of the wild-species.
3. To take the photograph of different fauna of Bengal Safari Park.
4. To study the behaviour of Cattle egret.

Name of students participated in the visit:

Sl no.	Name of Students
1.	Aakriti Giri
2.	Bhuwan Sharma
3.	Animesh Rai
4.	Lalit Rai
5.	Kritika Rai
6.	Rinchen Choden Tamang
7.	Reeya Rai
8.	Tshering Lamu Bhutia
9.	Annu Kumari

10.	Visakha Lohar
11.	Salima Rai
12.	Sukanya Rai
13.	Marina Rai
14.	Aritra Das
15.	Aditya Shaskar
16.	Bhumika Chettri
17.	Jesse Norzem Lepcha
18.	Manorama Thapa
19.	Jasmina Sharma
20.	Saina Khatoon
21.	Anisha Rasaily
22.	Prerna Rasaily
23.	Aparna Khawas



Fig: Students of 3rd Semester in front of Bengal Safari Park.

Fig.2.: Wild animal of Bengal Safari Park.



Fig.3: 5th Semester students during behavioural study of Cattle and Cattle egret.

Outcomes:

1. The students enriched their knowledge regarding the forest animals and ecosystem.
2. The students observed and learn the commensalism behaviour between Cattle and cattle egret.

2. ZOOLOGICAL EXCURSION 2022- 2023 -PURI

The zoological excursion for the year 2023 was scheduled between 19th of January to 25th of January at Puri.,Orissa. The team comprising 19 students guided by three teachers namely Asish Chhetri, Gopal Sharma and H.K. Goutam visited Puri and its adjoining. Areas to observe the faunal diversity. At first we visited the largest brackish water lake -the Chilka lake where our students could witness the dolphins. Meanwhile the students also witnessed the extraction of pearl from pearl oyster by an expert fisherman. Next we visted Chandrabhaga beach where few species of sepia and chitons can be seen. The excursion team also visted Konark Sun temple.Next our student also visted India's second largest zoological park. The Nandankanna Zoological Park. On return students visited the famous Indian mesuem at Kolkata and the heritage Victoria Memorial Hall as well.

Objectives:

5. To access bio-diversity of the marine ecosystem.
6. To collect and identify the fauna of marine ecosystem.
7. To observe the habitat of the collected species.

Name of students participated in the visit:

Sl no.	Name of Students
1.	Aakriti Giri
2.	Bhuwan Sharma
3.	Animesh Rai
4.	Lalit Rai
5.	Kritika Rai
6.	Rinchen Choden Tamang
7.	Reeya Rai
8.	Tshering Lamu Bhutia
9.	Annu Kumari
10.	Visakha Lohar

11.	Salima Rai
12.	Sukanya Rai
13.	Marina Rai
14.	Aritra Das
15.	Aditya Shaskar
16.	Bhumika Chettri
17.	Jesse Norzem Lepcha
18.	Manorama Thapa
19.	Jasmina Sharma



Fig.1: Students during the field visit.



Fig.2: Students during the field visit.

Outcomes:

3. The students enriched their knowledge regarding the marine animals and animals at zoological park.
4. The students collect and identify some species of marine ecosystem.

3. Sericulture Farm visit

Students of 2nd and 4th Semester honours visited the Govt.Sericulture farm, Kalimpong on 26/05/2023 under the guidance of Shri Ashish Chhetri, Gopal Sharma and Gyan Deb Barman. During visit student learnt about the rearing of mulberry silkworm and the storage of cocoon. They also came to know about the cocoon tray and the mode of transport to Malda for the extraction of silk.

Objectives:

1. The objective of the field visit is to demonstrate the lifecycle of silkworm.
2. Practical exposition of agriculture of this field of mulberry to obtain its leaves.
3. To know the application and economic importance of Silk culture

Name of students participated in the visit:

Sl no.	Name of Students
1.	Salima Rai
2.	Sukanya Rai
3.	Marina Rai
4.	Aritra Das
5.	Aditya Shaskar
6.	Bhumika Chettri
7.	Jesse Norzem Lepcha
8.	Manorama Thapa
9.	Jasmina Sharma
10.	Saina Khatoon
11.	Anisha Rasaily
12.	Prerna Rasaily

13. Aparna Khawas



Fig.1: Students of 2nd and 4th Semester participated in the field visit

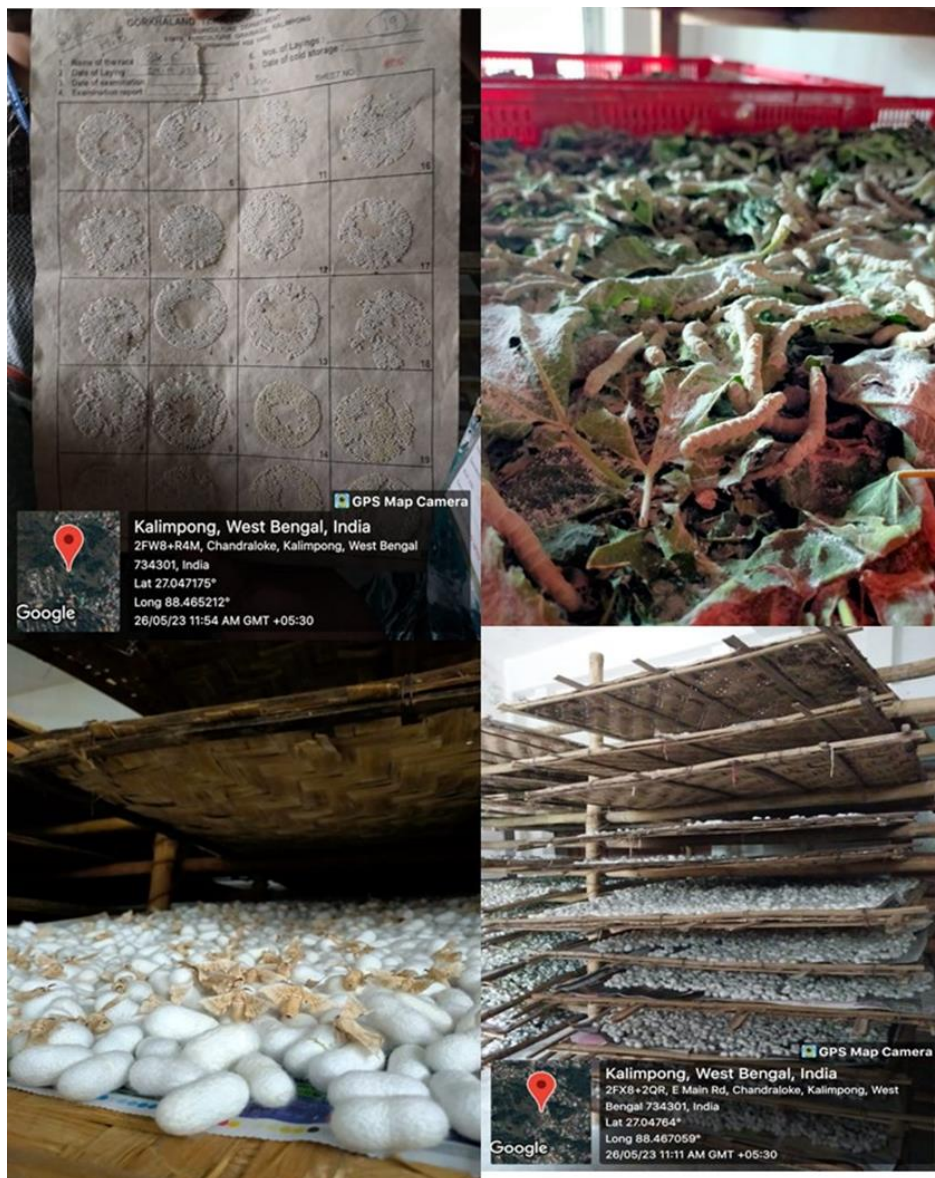


Fig.2: Different stages of Silkworm a) eggs on egg card b.) larvae c.)and d.) cocoon

Outcomes:

1. Students learnt about the different aspects of sericulture.
2. This field visit was of great use for students after the theoretical knowledge.
3. Students were exposed to practical and financial aspects to establish their own sericulture.
4. The concept and application of sericulture was clear after this visit.