

Department Of Zoology

Field Trip cum study Tour to Assam State Zoo Cum Botanical Garden.

26th March, 2025

Field trips are always a special part of learning because they allow us to step outside the classroom and experience things for ourselves.

Objectives:

- This trip was to help students to see real examples of what they learned in their syllabus, especially about biodiversity, animal conservation, and basic science applications.
- It will also give them a deeper understanding of how endangered species are protected outside their natural habitat through ex-situ conservation methods.
- It will also serve as **educational** hubs, informing the public about biodiversity and **conservation** issues.

Outcome:

Through this experience, the students can clearly see how the zoo tried to create a small and natural environment for the animals, making their enclosures very similar to that of their natural habitat as well as study animal behavior, habitats, and conservation efforts

The Assam State Zoo cum Botanical Garden, established in 1957, is one of the largest zoos in Northeast India. Spread over 175 hectares, it houses over 900 individual animals which includes about 113 species of mammals, birds and reptiles. The zoo also contributes to *ex situ*

Conservation is one of the key aspects of maintaining a zoo by helping endangered species survive outside their natural habitats. As we entered, we noticed that the zoo authorities had made an effort to recreate the natural habitats of the animals inside their enclosures. Unlike

a formal Botanical garden, plants were preserved naturally throughout the zoo, blending into the environment and adding to its beauty. During the visit, the students observed around 55 species of animals. Some of the key animals included: **Gibbon** -swinging between trees with loud echoing call, **Himalayan Black Bear** -resting under the shade, with thick black fur. **Giraffe** - walking gracefully inside its large enclosure. **Mouse Deer**- shyly hiding among different big objects. **Asiatic lion**- lying majestically under the sun. **Rhino**- cooling itself in a water pool. **Ball Python** - curled up quietly in the snake house. **Monocled Cobra**- a venomous snake with ring-like mask on its hood. Other species observed included the **Royal Bengal Tiger, leopard, Swamp Deer, Emu, Pelican, Gharial, Four-horned antelope, Egyptian vulture and many beautiful reptiles and birds.**

Besides, the students were also able to know the category of each animal as the enclosure had display board mentioning its conservation status according to the Red data book:

LC- Least concerned

Vu- Vulnerable

EN- Endangered

CR- Critically Endangered

NT- Near threatened.







Snake house

The Snake House was especially fascinating, where we could closely observe different types of snakes from non-venomous species like the Ball python to highly venomous ones like the monocled cobra.


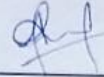
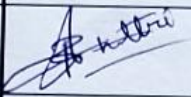
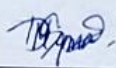
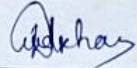
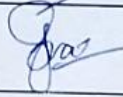
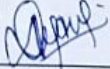
Number of Participants: 41


Detailed expenditure is given below.

Sl No	Particulars	Amount (Rupees)
1	Bus Fare (Shillong-Guwahati-Shillong)	14000
2	Entry Fee (Assam State Zoo cum Botanical Garden)	1012
Total		15012

Total Amount spent is Rs 15012 (Fifteen Thousand and Twelve) only.

ZOOLOGY DEPARTMENT FOURTH SEMESTER 2025
STUDY TOUR TO ASSAM ZOOLOGICAL CUM BOTANICAL GARDEN AND
NATIONAL SCIENCE CENTRE GUWAHATI
 25-03-2025

SL NO	NAME	SIGNATURE
1 ✓	Laxmi Dorjee	
2	Alisha Mizi	
3 ✓	Anjali Wangjam	Anjali
4 ✓	Bakmenlang Khongjee	B. Khongjee
5 ✓	Bandarihun Lawai Marboh	B. marboh
6	Bipna Chettri	
7 ✓	Chingakham Rebina Devi	Ch. Rebina Devi
8 ✓	Damchi M Sangma	
9 ✓	Danisha Umsong	D Umsong
10 ✓	Daphira Wardkhar	
11 ✓	Deiphisha Decruse Wanbah	decruse
12 ✓	Elisha Nongtri	Elisha
13 ✓	Florantina Rossi Laiphrakpam	Florantina
14 ✓	Gollo Juma	
15 ✓	Kepan Tachiring	
16 ✓	Lanchuilu Maringmei	Lanchuilu

17 ✓	Languangmei Kamei	L. Kamei
18 ✓	Mihpli Law	M. Law
19 ✓	Ngilyang Rupa	
20 ✓	Rikgam Chiasa R Marak	R. Marak
21	Ritu Kumari Thakur	ABSENT
22 ✓	Robita Jana	R. Jana
23 ✓	Sadiya Choudhury	Sadiya Chy.
24 ✓	Samcha Tongluk	S. Tongluk
25 ✓	Shiya Huidrom	Shiya
26 ✓	Siristi Chettri	S. chettri
27 ✓	Suhana Nongrum	