

## Report on Field Excursion

Field report on exploring of the animal breeding in Bengal safari Park to study the captive breeding of animals in the centre and also study their behavior and to keep special note on their breeding habit in captivity.

The department of Zoology, Sree Chaitanya College, Habra successfully conducted a field excursion at Bengal Safari park - the captive breeding centre, Siliguri, West Bengal. The excursion was held from 23.11.23 to 28.11.23 with 26 students<sup>Ami Sen &</sup> and 2 supervisors and 1 non-teaching staff.

1. Dr. Manik Bhakta *Manik Bhakta* *05/12/23*
2. Dr. Biswanath Bhowmik *BISWANATH BHOWMIK* *05/12/23*

### Non-teaching staff:

1. Mr. Prabir Banerjee

### Objective of the excursion:

The primary aim of the excursion was to explore and study the breeding behavior of animals in captivity along with their overall ethology.

The study was focused on:

1. Breeding behavior study on captivity of Royal Bengal Tiger and fishing cat.
2. Study of breeding behavior of fishing cat in captivity.
3. Biodiversity study of the Bengal Safari Park, West Bengal.

### Activities conducted:

1. Study of Biodiversity of the animals in the park.
2. Study of feeding habit, habitat artificially created in the captive condition.
3. Learn how to identify the animals according to systematic.

4. All the information was collected on the breeding behavior, specimen selection, breeding procedure and overall ethology of each animal in captivity.
5. Photograph of each animal was taken at the site.

**Outcome:**

The study of captive breeding of animals which includes (specimen selection, courtship behavior study, procedure of breeding, productivity rate, production of sperm and distribution of the same when required by the other captive breeding institute, and overall behavior during breeding session,) to fulfill the aim of conservation and increase the number of the specimens which are in the verge to extinction.

**Conclusion:**

The field excursion was a resounding success, fulfilling academic objective and fulfillment the perspectives of all the participants on behalf of the dept. of Zoology the, teachers along with the students of the department thankfully acknowledge the administration of Sree Chaitanya College, Habra for financial and administrative support.

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