

Report on Field Excursion

Field report on exploring the animal breeding centre to study their behavior and keep special note on their breeding habit in captivity at Haringhata dairy Farm, Nadia.

The department of Zoology, Sree Chaitanya College, Habra successfully conducted a field study at Haringhata dairy farm, Nadia, West Bengal. The excursion was held on 16.12.2023 with 21 students, 3 supervisors and 1 non-teaching staff.

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2. Smt. Moumita Ghosh *Moumita Ghosh* 18/12/23
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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. To achieve the hand on knowledge about the artificial insemination and handling the instrument for the same in the Bull mother farm of the West Bengal State Haringhata dairy farm at Nadia.
2. Individual cow variety was studied according the systematics and behaviour.
3. The breeding process of the individual cow their sperm production on details were also studied.

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Activities conducted:

1. Study of Biodiversity of the animals in the farm.
2. Study of feeding habit, habitat artificially created in the captive condition.
3. All the information were collected on the breeding behavior, specimen selection, breeding procedure and overall ethology of each animal in captivity.
4. Photograph of each animal was taken at the site.

Outcome:

The study of captive breeding (behaviour, procedure and productivity) of animals to fulfill the aim of getting knowledge of breeding process of cow. The study of captive breeding of animals which includes (specimen selection, courtship study, procedure of breeding, productivity rate, production of sperm and distribution of the same in the community when required and overall behavior during breeding session,) to fulfill the aim of conservation and increase the number of the animal to meet the demand of milk production.

Conclusion:

The field study 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 SCC, Habra for support and help for organizing the event.

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