To
The Principal
Holy Cross College.
Jubatara, Agartala.

Date: 14/12/2023

Subject: Permission for arranging field visit for the students of 5th semester Zoology Honours.

Respected Father.

This is to let you know that the department of Zoology needs to conduct a field study tour to Boys Town Campus, Debendrachandra Nagar with 5<sup>th</sup> semester Honours students, as a part of their curriculum. In this regard I do hereby seek your permission for arranging the field visit with our 5<sup>th</sup> semester Zoology Honours students on 20<sup>th</sup> December, 2023. The aim of this field visit is to study the environment of the local area and availability of animal species in the said area.

Kindly allow us to avail the institutional transport facility for the field study.

341 M 2023 PRINCIPAL

HOLY CROSS COLLEGE

Yours sincerely

In Parichita Pay Choudhury Asst HoD 14/12/2/3

Dept. of Zoology
Head, Dept. of Zoology
Holy Cross College
Agartala



"Educating hearts and minds"

## HOLY CROSS COLLEGE

ACCREDITED BY NAAC WITH 'A+' GRADE (CYCLE:2)
Tripura University Reg. Code: 17
Jubatara, P.O. Lembucherra, Tripura West Pin-799210
Phone: 0381-2915930, +91 9402315672

email- principalhccagt@gmail.com Web: www.holycrosscollege.in

## REPORT ON FIELD TRIP BY STUDENTS OF ZOOLOGY DEPERTMENT OF 5TH SEMESTER (MAJOR) GROUP TO BODHJUNG NAGAR VILLAGE

On 20th December, 2023 (Wednesday) a field trip was organized by Department of Zoology, Holy Cross College, Agartala to Bodhjung Nagar village, Mohanpur, West Tripura. The location was about 9.4 km from the college campus. The students of 5th Semester (Zoology Honours) were handed a task to study the local fauna and observe the biodiversity richness of the Location. The students were 30 in number and were guided by Dr. Rumki Nath Sen, Asst. Professor, Dr. Subhalaxmi Bhattacharjee, Asst. Professor, Dr. Parichita Ray Choudhury, Asst. Professor and laboratory assistant Miss Jeni Debbarma from the Department of Zoology. This trip was organized to study the terrestrial fauna inhabiting that area, mainly to study the Arthropods. The students were divided in few groups to observe the various species and capture the photos of the same. Each group was given a particular sub area to note the variety of species and also the overlapping species.

This trip was organized to study the terrestrial fauna inhabiting that area, mainly to study the Arthropods. The students were divided in few groups to observe the various species and capture the photos of the same. Each group was given a particular sub area to note the variety of species and also the overlapping species. Different procedures were followed to observe different species. For example, to observe the butterfly pattern and colour that are often necessary to identify the butterfly, the students walked slowly and settled near a flowering plant to let the butterfly settle.

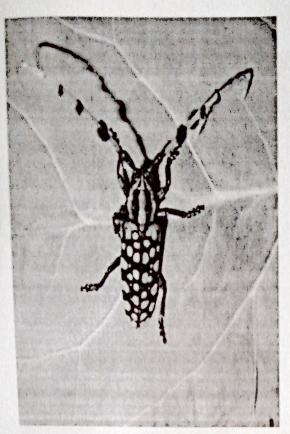
The respective groups after collecting the data sat together to share their observations. Each group shared some unique species and also some overlapping ones. Professors who were guiding us discussed the unique characteristics of the found species and also their morphology.

After a fruitful discussion among all groups and professors, a total of about 15 species were listed by the students which included Butterfly species like Junonia almana, Lebadea martha, Ypthima huebneri, Spider species like Argiope anasuja, Argiope aurantia, Nephila pilipes, Grasshoppers like Schistocerco americana, Dragonflies like Sympetrum vulgatum, Caterpillars like Spilosoma obliqua, Beetle like Aristobia reticulator and a few more. The Butterfly species found were most commonly noted by all the groups.

The trip taught about the richness in diversity in our own locality and the utmost responsibility of ours to protect them and keep them undisturbed in their own habitat. The trip also resulted in increased curiosity to study the unique morphology of different species and their habitat. This would not have been possible without the initiative of our respected Professors. We thank them for this experience and deeply hope to get another opportunity in near future to study the mesmerizing beauties of the nature.

This report is prepared by Swasti Majumder and Parag Saha, students of 5th semester (Zoology Honours) under the guidance of Dr. Subhalaxmi Bhattacharjee, Assistant Professor, Department of Zoology.

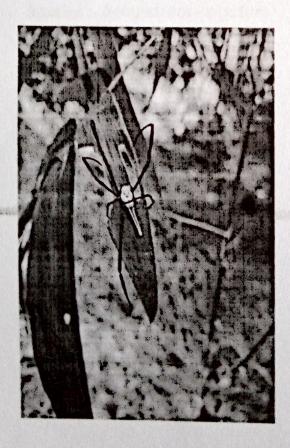




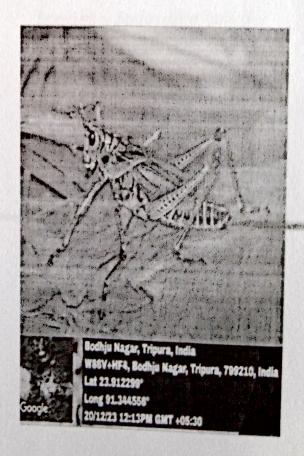
Species:- Aristobia reticulator



Species:- Ypthima huebneri



Species :- Nephila pilipes



Species :- Schistocerca americana





Species:- Sympetrum vulgatum

Species :- Spilosoma obliqua

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