

To,
The Principal
Holy Cross College,
Agartala 799210

Sub: Permission for arranging field trip for students of Zoology General (third semester)

Respected Father,

The students of Zoology General (third semester) need to go to a field trip for study of local biodiversity and submit a report on the same; as per their syllabus. For the purpose a short field trip can be arranged for them in the Sipaipara village, Agartala on 16.11.2023.

This is a humble request for granting permission for arranging the same.

Approved
Binyan
10/11/2023
PRINCIPAL
HOLY CROSS COLLEGE
AGARTALA

Rumki Sen
Dr. Rumki Nath Sen
Head of Department,
Department of Zoology,
Holy Cross College, Agartala

**REPORT ON FIELD TRIP BY STUDENTS OF THIRD SEMESTER (GENERAL) GROUP OF THE
DEPARTMENT OF ZOOLOGY**

A field trip was carried out on 16th Nov, 2023 (11.00 am to 02.00pm) by the students of 3rd semester Zoology General of Holy Cross College, Agartala, to study the terrestrial fauna of a location within Sipaipara Village, Debendrachandranagar, West Tripura. The location was about 1.02 km from the College area. The studied area mainly comprised of *Hevea brasiliensis*, *Mangifera indica*, *Ficus elastica* and *Bambusa* sp.

To get a general overview of the inhabiting terrestrial fauna, the students of the group made a thorough observation of the locality close to the mixed forest area.

The overall observations revealed that the studied area was populated with about 20 different species. They belonged to the phylum Arthropoda, Annelida. Ample number of insect species were photographed. Earthworms like *Metaphire houlletti* were found. Common leech (*Hirudinea* sp) was observed as well. There were casts of earthworms as well.

Butterfly is an indicator species and represent the ample diversity of the area. Many different types of butterflies were encountered which indicates the area is very rich in biodiversity. Specimens like *Junonia atlites*, *Ixias pyrene*, *Acytolepis puspa* were photographed. Dragonflies were observed as well.

The juvenile minds of the department were encouraged enough by this short trip to look into their neighbourhood, list and take care of their local fauna.

Total number of students participating in the trip was 41. The group was accompanied by Dr. Subhalaxmi Bhattacharjee, Asst. Professor and Dr. Anamika Bhowmik, Asst. Professor, Dept. of Zoology. The Laboratory Assistant of the Department, Miss Jeni Debbarma also accompanied the group.

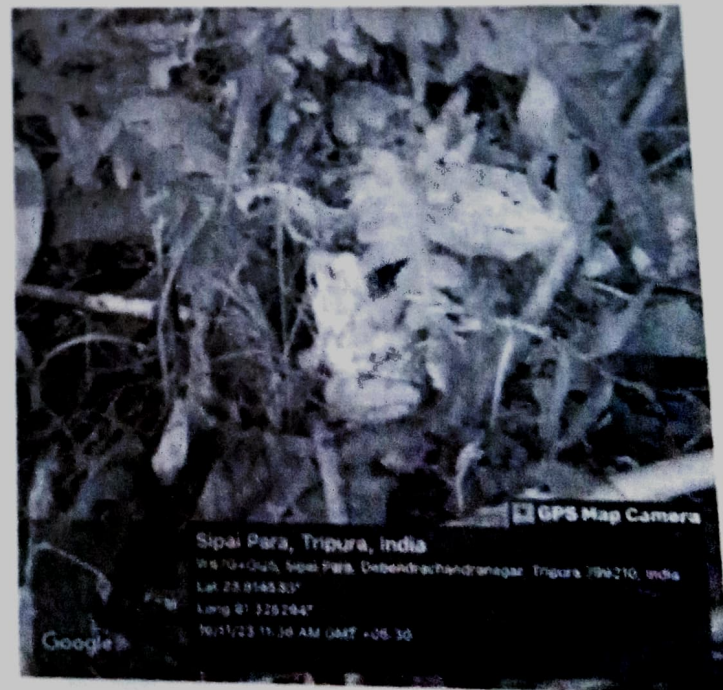
This report is prepared by Dr. Subhalaxmi Bhattacharjee faculty of the Department, and Neha Debnath and Prayas Deb, students of third semester.



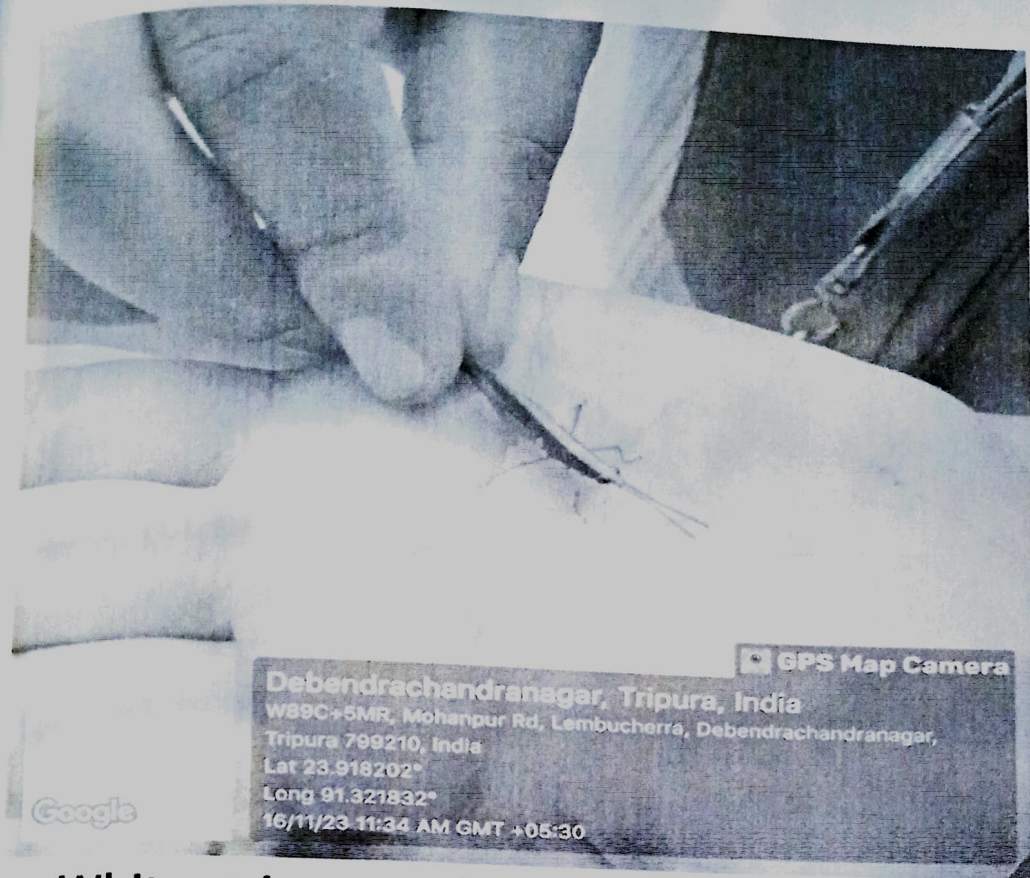
Head, Dept. of Zoology
Holy Cross College
Agartala



Queen bee (*Apis mellifera*)



Frog (*Fejervarya limnocharis*)



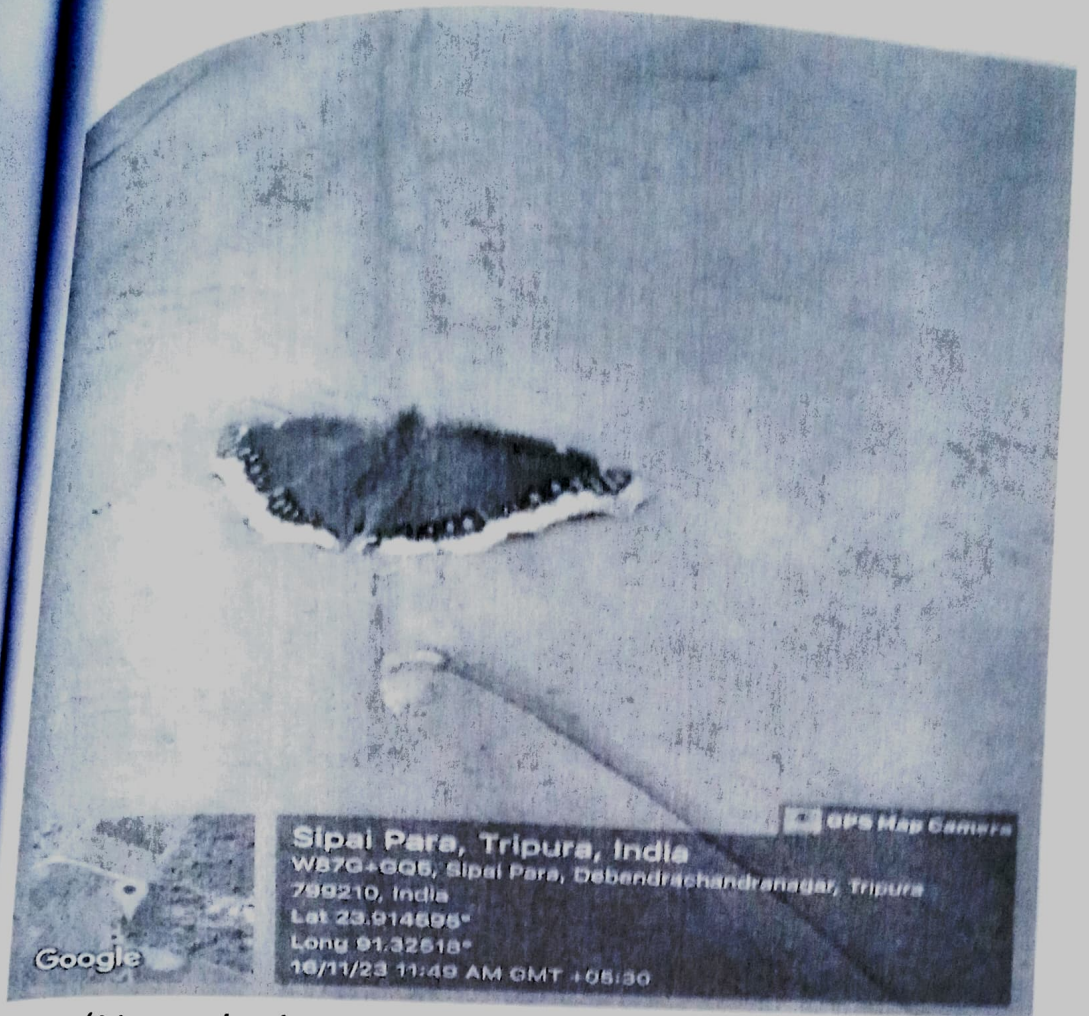
GPS Map Camera
Debendrachandranagar, Tripura, India
W89C+5MR, Mohanpur Rd, Lembucherra, Debendrachandranagar,
Tripura 799210, India
Lat 23.918202°
Long 91.321832°
16/11/23 11:34 AM GMT +05:30

White stripe grasshopper (*Boopedon auriventris*)



GPS Map Camera
Debendrachandranagar, Tripura, India
Sipaypara, Jubetara, W88F+C3G, opposite holycross college,
Lembucherra, Debendrachandranagar, Tripura 799210, India
Lat 23.916145°
Long 91.32298°
16/11/23 11:22 AM GMT +05:30

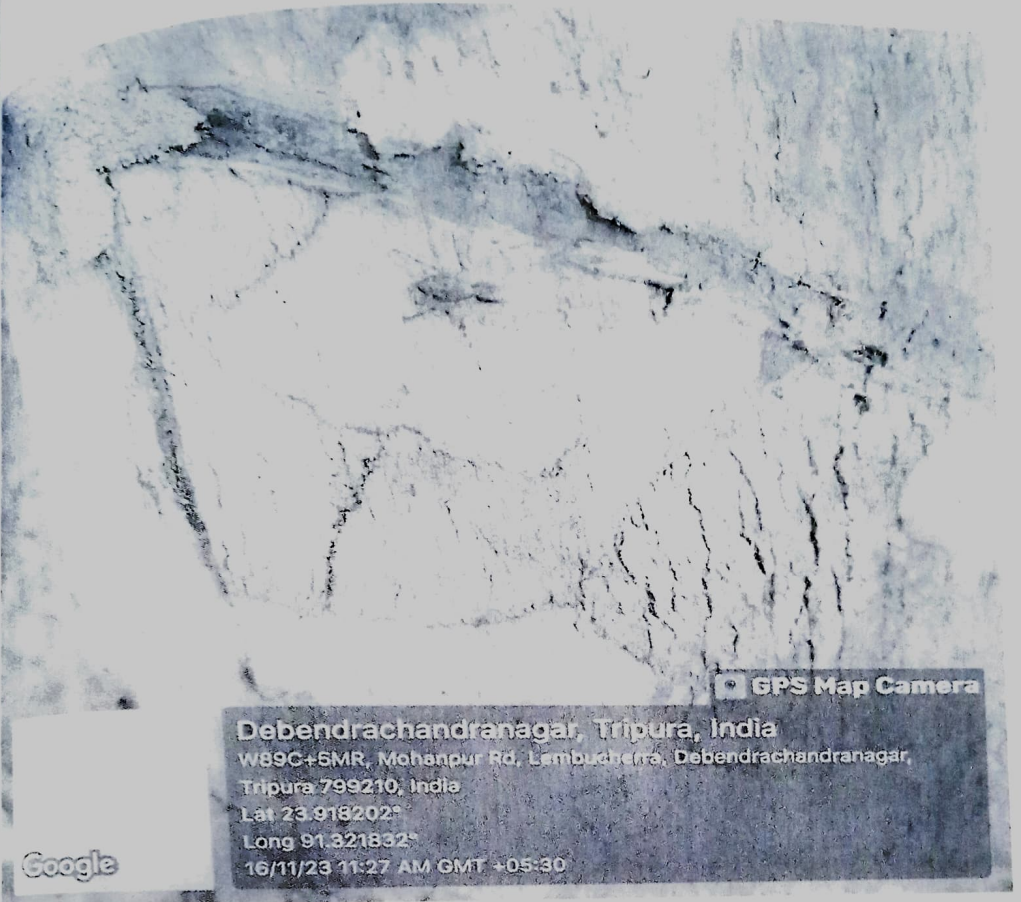
Common Five rings butterfly (*Ypthima baldus*)



(Nymphalis antiopia)



Zebra caterpillar (Melanchera picta)



GPS Map Camera

Debendrachandranagar, Tripura, India

W89C+5MR, Mohanpur Rd, Lambucherra, Debendrachandranagar,
Tripura 799210, India

Lat 23.918202°

Long 91.321832°

16/11/23 11:27 AM GMT +05:30

Google

(Stephanipsis sp.)

Botany

- ① Himani Chakma
- ② Himasi Debbarma
- ③ Rosemita Reang
- ④ Soayeeha Reang
- ⑤ Hamani Jamatia
- ⑥ Hambara Debbarma
- ⑦ Neha Debnath
- ⑧ Selina Singh
- ⑨ Amrita Debbarma
- ⑩ Sushmita Sutradhar
- ⑪ Ayush Debbarma
- ⑫ Biplab Debbarma
- ⑬ Ezekiel Debbarma
- ⑭ Chumui Debbarma
- ⑮ Sanel Debbarma
- ⑯ Boyas Debbarma
- ⑰ August Debbarma
- ⑱ Jagriti

H. physiology.

- ① Baarkha Debi Jamatia
- ② Jahnabi Jamatia
- ③ Martina Debbarma
- ④ Benijon Debbarma
- ⑤ Sohal Mog.
- ⑥ Pratiksha Ghosh
- ⑦ Hriddi Roy
- ⑧ Nilanjana Saha
- ⑨ Rhydram
- ⑩ Shigsha
- ⑪ Debin a
- ⑫ Aparajita
- ⑬ Satarupa
- ⑭ Debarmita
- ⑮ Tribijoy
- ⑯ Barnaltee
- ⑰ Prayash
- ⑱ Santa
- ⑲ Anushree Anusri
- (20) Tania Sun
- (21) Anwesha Ro

One General

① Direct Charters.

② Royal Warrant Charters