

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.

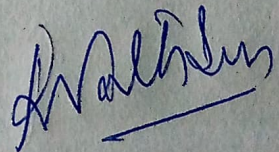
The overall observations revealed that the studied area was populated with about 20 different species. They belonged to the phylum Arthropoda, Annelida. Ample number of insect species were photographed. Earthworms like *Metaphire houlletti* were found. Common leech (*Hirudinea* sp) was observed as well.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



GPS Map Camera

Sipai Para, Tripura, India

W88F+PJG, Lembucherra, Sipai Para, Debendrachandranagar, Tripura
799210, India

Lat 23.914768°

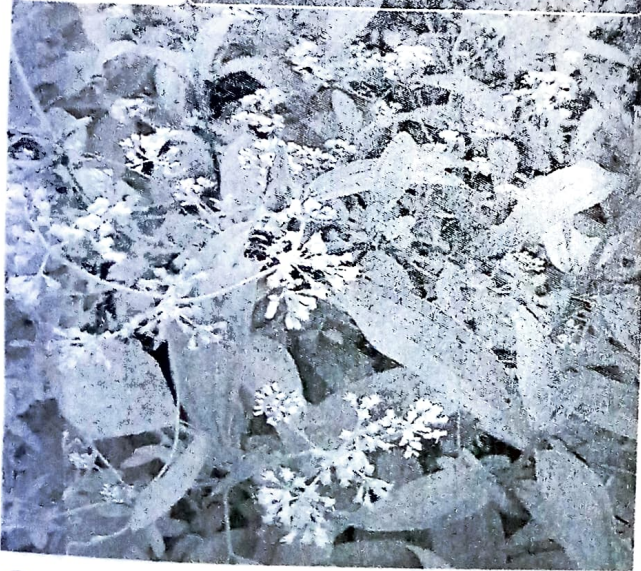
Long 91.325204°

16/11/23 11:31 AM GMT +05:30

Google

W88F+PJG, Lembucherra, Sipai Para,
Debendrachandranagar, Tripura 799210,
India
Lat 23.914768° Long 91.325204°
16/11/23 11:31 AM GMT +05:30

OpenStreetMap



Queen bee (*Apis mellifera*)



GPS Map Camera

Sipai Para, Tripura, India

W87G+QQ5, Sipai Para, Debendrachandranagar, Tripura 799210, India

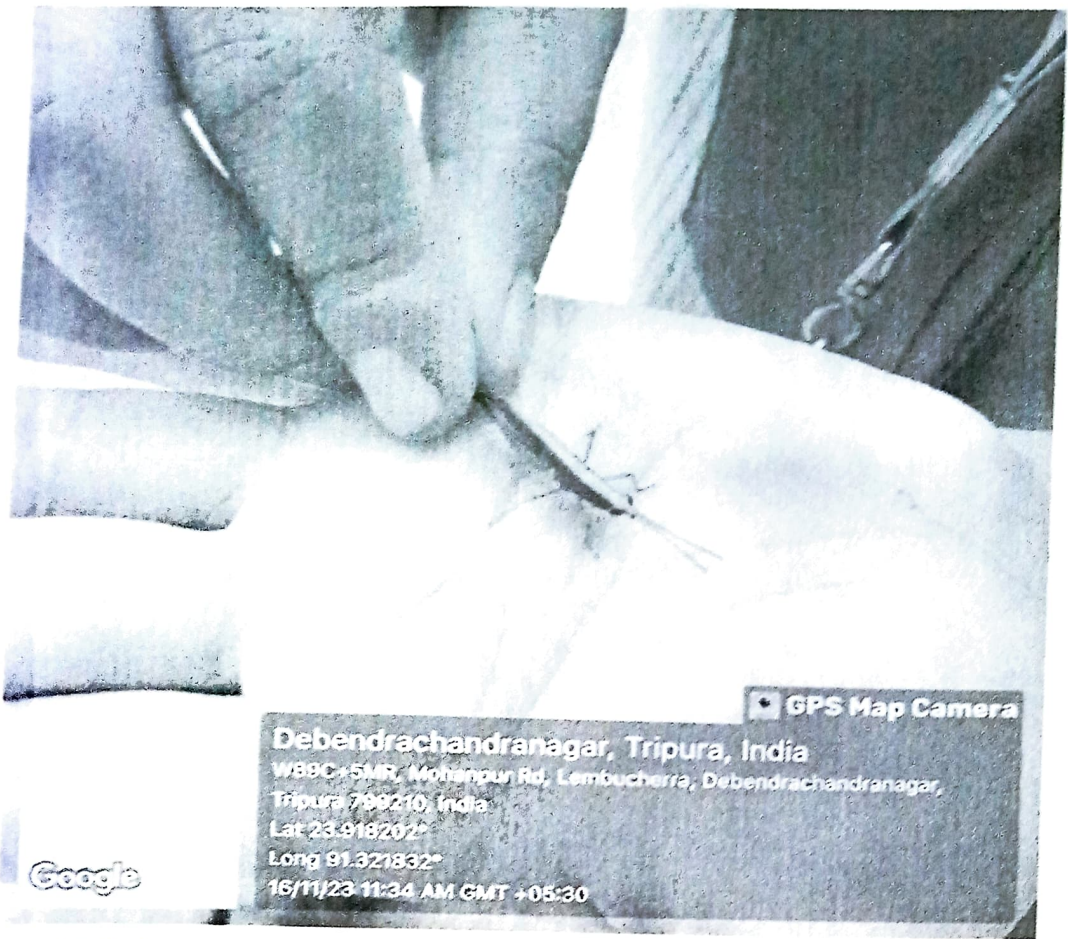
Lat 23.914533°

Long 91.325294°

16/11/23 11:36 AM GMT +05:30

Google

Frog (*Fejervarya limnocharis*)



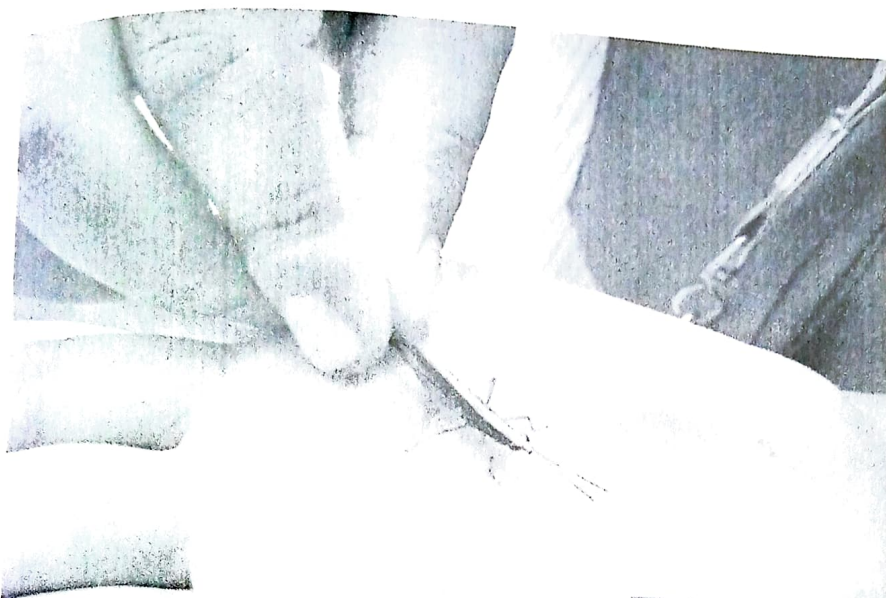
GPS Map Camera
Debendrachandranagar, Tripura, India
W89C+5M5, Mohanpur Rd, Lembucherra, Debendrachandranagar,
Tripura 799210, India
Lat 23.918202°
Long 91.321832°
16/11/23 11:34 AM GMT +05:30

White stripe grasshopper (*Boopedon auriventris*)



GPS Map Camera
Debendrachandranagar, Tripura, India
Sipaypara, Jubatara, W88F+C3G, opposite hollycross college,
Lembucherra, Debendrachandranagar, Tripura 799210, India
Lat 23.918145°
Long 91.32298°
16/11/23 11:22 AM GMT +05:30

Common Five rings butterfly (*Ypthima baldus*)



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 +06:30

Google

White stripe grasshopper (*Boopedon auriventris*)



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

Google

Common Five rings butterfly (*Ypthima baldus*)



GPS Map Camera

Sipai Para, Tripura, India
W87G+GQ5, Sipai Para, Debendrachandranagar, Tripura
799210, India
Lat 23.914595°
Long 91.32518°
16/11/23 11:49 AM GMT +05:30

Google

(Nymphalis antiopia)

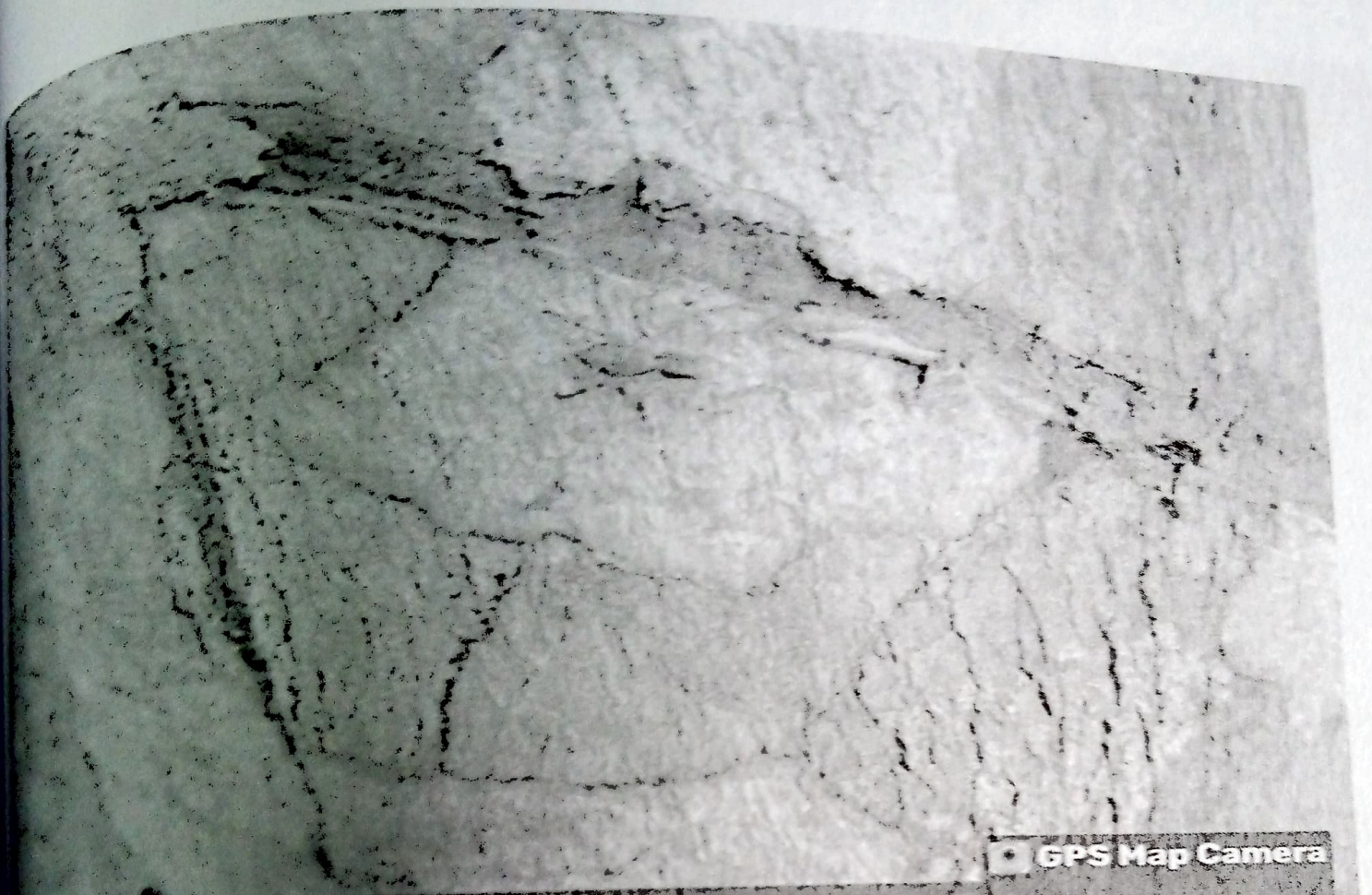


GPS Map Camera

Sipai Para, Tripura, India
W88E+FJG, Lambucherra, Sipai Para, Debendrachandranagar,
Tripura 799210, India
Lat 23.914793°
Long 91.325248°
16/11/23 11:51 AM GMT +05:30

Google

Zebra caterpillar (Melanchera picta)



GPS Map Camera

Debendrachandranagar, Tripura, India

WB9C+5MR, Mohanpur Rd, Lembucherra, Debendrachandranagar,

Tripura 799210, India

Lat 23.918202°

Long 91.321832°

18/11/23 11:27 AM GMT +05:30

Google

(Stephanipis sp.)



TRIPURA UNIVERSITY
(A Central University)

Loose Sheet

(DO NOT WRITE ROLL NO. IN THE SHEET)

Initial of the Invigilator with date

Botany

H. physiology.

Himani Chakma
 Hamasü Debbarma
 Rosemita Reang
 Soayesha Reang
 Hamani Jamatia
 Hambara Debbarma
 Neha Debnath
 Selina Singh
 Amrita Debbarma
 Sushmita Sutradhar
 Ayush Debbarma
 Biplab Debbarma
 Ezekiel Debbarma
 Chumui Debbarma
 Sanel Debbarma
 Boyas Debbarma
 August Debbarma
 Agniti

① Baarkha Debi Jamatia
 ② Jahnabi Jamatia
 ③ Martina Debbarma
 ④ Benijon Debbarma
 ⑤ Sohal Mog.
 ⑥ Pratiksha Ghosh
 ⑦ Hridi Roy
 ⑧ Nilanjana Saha
 ⑨ Rhydhan
 ⑩ Shigsha
 ⑪ Debina
 ⑫ Aparajita
 ⑬ Satarupa
 ⑭ Debarmita
 ⑮ Tribijoy
 ⑯ Barnaltee
 ⑰ Prayash
 ⑱ Santa
 ⑲ Anushaie Anusri

(20) Tania Sun

(21) Anwesha Roy

Bsc. General

① Pinesh Chakma,

② Regal Shree Debbarma.