

**A FIELD REPORT ON
FAUNA AND FLORA OF
DIHING-PATKAI NATIONAL PARK
LOCATED ON DIBRUGARH AND TINSUKIA DISTRICT OF ASSAM**

**Submitted to the Dept. Of Botany
Nandanath Saikia College , Titabar**



Submitted by -

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CERTIFICATE

I have to pleasure to certify that Mr./Ms. *Abhilash Barman*.....
a student of B.Sc. 4th semester in this Department participated in
the field study tour to Dihing – Patkai National Park on 9th to 11th
June,2022 for partial fulfilment of the requirements for the degree
of Bachelor of Science under our Dept. guidance. This report
made by him was checked and verified by me.


(Dr. M. L. Dutta)

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PREFACE

Dibrugarh university have incorporated "Field study" in the syllabus of B.Sc. 4th semester , Botany Department keeping in view of such an educational study we visited "Dihing-Patkai national park" which is situated between Dibrugarh and Tinsukia District of Assam.

The field study report contains all records of educational study under taken by the students of Botany Department of N.N. Saikia college during the session 2021-2022.

Finally , I thought i have taken special case to give a correct account , there may be some mistakes. So, i seek apology for my unwilling mistakes, if there may be any , in my description.

With thanks,

Mr./Ms. *Abhilash Barua*

B.Sc. 4th semester

Dept. Of Botany

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ACKNOWLEDGEMENT

At the very outmost, I would like to express my respectful gratitude to the HOD of the Botany department and thank to all the professor of Botany department for showing extreme kindness and providing me guidance throughout the whole field study trip. It has been my privilege to learn about field study under such scholarly persons.

I am highly thankful to Dr. M. L. Dutta (HOD), Department of Botany and all the Faculty members for their support, encouragement, valuable suggestion, remarks, and genial atmosphere during the field study period.

I like to thank Almighty God, for giving good health, mental peace, and strength to pursue this study and finally I wish to express gratitude to my family members for their love, moral support and invariable care throughout the entire study period.

Lastly, I express my sincere gratitude to my friends for their constant encouragement and help at that trip.

With thanks,

Mr./Ms. *Abhilash Das*

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2. Selection of the Place
3. Study area
4. Observation
5. Discussion
6. Conclusion
7. Photo Gallery

INTRODUCTION:

Educational excursions are of great value for a student of science. The theoretical knowledge earned by a student about living things such as plants and animals remains limited and incomplete. But if the student study these living things in their natural habitat the knowledge will be increased. Therefore to acquire complete knowledge about the natural habit, habitat, animal and plants which are found in a particular area of climate and physical condition, one must go through their natural existence and in their natural environment.

As a science of living beings it has a wide range of study. So one cannot summarize all these things at a time. So an area is selected with a time limit to study the habit, habitat, temperature etc.

Such specific study help us to record different habit and habitat of various plants and animals and also to understand the ecological interaction prevailing in the area.

STUDY AREA :

Dehing Patkai National Park is a park in the Jirsoikia and Dibrugarh district of Assam India.

FLORA OF DEHING PATKAI :

The flora of this region is very unique, rare and diversified groups of plants. Many plants species of herbs, shrubs and trees of various size are seen in the forest. Several exotic species of orchids, abundant ferns, epiphytes wild banana, climbers and lianas are found in the forest habitat. Important tree species are Mekai, Dhuma, Udijam, Nahar, Samkoma, Bheer, Hallong, Du Tenga, Different species of Diener etc envelops the forests. Hallong Tree which is the state tree of Assam is found here.

FAUNA OF DEH DEHING PATKAI

The rich biodiversity of Dehing Patkai include about 48 species of mammals, 283 species of birds, 276 species of butterflies, 70 species of fish, 71 species of reptiles and 70 species of dragon flies that are found scattered within the sanctuary. The most important and common mammal species that are encountered in the sanctuary are hollock gibbon

Slow loris, pig-tailed macaque, stump-tailed macaque, capped langur, asian elephant etc

It is only .Sanctuary or National park in India which is have so seven different species of wild cat - tiger, leopard, clouded leopard, leopard cat, golden cat, jungle ~~cat~~ cat and marbled cat



FIG = DIFFERENT TYPES OF FLORA

DISCUSSION:

Dehing Patkai National Park is magnificent paradise of many flora and fauna. But unauthorised use of the forest by people is very complex. Dehing Patkai National park is known as Jeypore Rainforest. The rare fauna found in the region include Chinese Penguins. ~~we~~ we also found deforestation by the people for house hold purpose.

To maintain the biodiversity of the national park we should have to save valuable plants and animals rare species