

REPORT ON A STUDY TOUR
TO
SAHIYA MANISHI UPABAN

Submitted by - Sri Jadumoni Sonowal
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I am thankful to my classmates for their constant motivation and encouragement.

Examined
B. Pratikaly
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Introduction :

The field study as per the Curriculum was an exposure trip to a place of such biodiversity. The field study tour programme of the 2nd semester students of Botany Department N.V Saikia College was planned on the date of 18th June 2022. It was an educational tour to study monishi upaban.

Sahitya Manishi upaban is a park full of plant biodiversity, situated at Kenda Gaon in Jabor. It was inaugurated by the Ministry of Environment, Forest and Climate Change, Assam on 30 July, 2020 by Shree Pasinal Suklyabodya.

Biodiversity found:

Sahitya Manish uparani, located at Kundar gaon, Tetabor is full of plant diversity which includes Fungus, Pteridophytes, Bryophytes, gymnosperms and Angiosperms.

one can find different types of orchids medicinal plants, different species of Bamboo, ornamental plants etc. Various plants of economic importance like salkuari [Alseblackia], gathiyar [Koermpuria gualanga] Rudraksha [Ficus benghalensis] Dhena [Conarium bengalense], Ranga Chandan [Pterocarpus santalinum] are also found

The different types of plant species are planted separately on the area which includes Medicinal plants, Angiosperms.

orchids, Ferns, Cactus, ornamental plants etc.
Fungal species like *Agaricus abrupt bullus* and
Red ring rot [*Phellinus pini*] were found.

Bryophytes like *Lunularia crecata*, *Marchantia*
and *Sphagnum flexuosum* were found.

Pteridophytes were quite abundant found, which
include species like *Pteris vittata*, *Diplazium debricheianum*,
Hypoxis selaga, *Adiantum Capillus-venosis*,
Lycopodium, and various other ferns,

gymnosperms was abundantly found, which
include *Bon galphai*, *kaju Badam*, *Amlokhi*
Chenichompa, *karalu* etc.



Agaricus abruptibulbus

Kingdom - Fungi
Division - Basidiomycota
Class - Agaricomycetes
Order - Agaricales
Family - Agaricaceae
Genus - Agaricus
Species - A. abruptibulbus

① The mushroom is medium sized with a white, yellow staining cap on a slender stem that has a wide, flat bulb on the base



Kingdom - Plantae
Division - Marchantiophyta
Class - Marchantiopsida
Order - Marchantiales
Family - Lunulariaceae
Genus - Lunularia
Species - L. cruciata

Lunularia cruciata

⇒ It grows on damp, shaded and disturbed habitats such as path and wall edges.



Sphagnum flexuosum

kingdom - Plantae

Division - Bryophyta

Class - Sphagnosida

Order - Sphagnales

Family - Sphagnaceae

Genus - Sphagnum



Pteris vittata

kingdom - Plantae

Clade - Tracheophytes

Division - Polypodiophyta

Class - Polypodiopsida

Order - Polypodiales

Family - Pteridaceae

Sub-family - Pteridoideae

Genus - Pteris



Diplazium dielschianum

Kingdom - Plantae

Clade - Tracheophytes

Division - Polypodiophyta

Class - Polypodiales

Order - Polypodiales

Sub-order - Asplineae

Family - Athyriaceae

Genus - Diplazium



Huperzia selago

Kingdom - Plantae

Clade - Tracheophytes

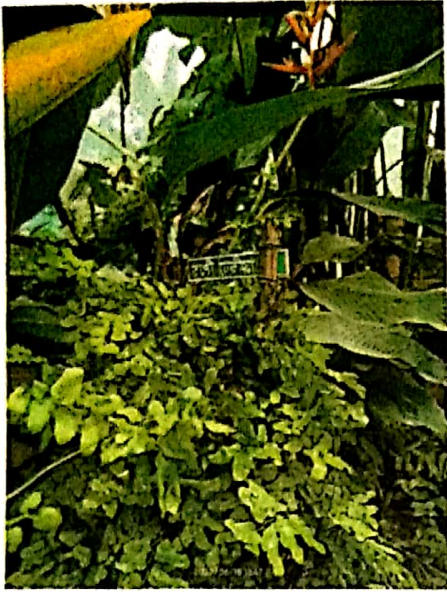
Clade - Lycophytes

Order - Lycopodiales

Family - Lycopodiaceae

Sub-Family - Huperzioidae

Genus - Huperzia



King dom - Plantae
Clade - Tracheophytes
Division - Polypodiophyta
Class - Polypodiopsida
Order - Polypodiales
Family - Pteridaceae
Genus - Adiantum
Species - A. Capillus - Veneris

Adiantum Capillus - Veneris



Kingdom - Plantae
Clade - Tracheophytes
Division - Cycadophyta
Class - Cycadopsida
Order - Cycadales
Sub-order - Cycadineae
Family - Cycadaceae
Genus - Cycas

C. Cincinialis

Conclusion :

It was a wonderful and learning experience for me which working on this project. This project took me through the various phases of project development and gave me real insight in the world of plant biodiversity. The joy of work and the thrill involved while tackling the various problems and challenge gave me a hell of developers industry

I enjoyed each and every bit of work I had put into this project.