



A

REPORT OF LOCAL FLORA
IN AND AROUND
C. I. COLLEGE CAMPUS, BISHNUPUR.

Submitted
to
the Department of Botany
C.I. College, Bishnupur
in partial fulfillment of the requirements for B. Sc V semester Examination ,
Manipur University, Canchipur.

Submitted by:
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V Semester (2016-17)
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Introduction

Field study is an essential part of the study of life science. Studying plants in their natural environment is one of the most interesting and useful experience for a student of botany. This enhances our knowledge that we learn from our classroom discussion and laboratory experiments.

So, classroom teaching and field study should go hand in hand while learning botany.

Keeping this in view, field visit has been included in our syllabus and our teacher took keen interest in organizing such study for us.

Acknowledgement

I take this opportunity to offer my deepest gratitude to my teachers of Botany dept. for organizing this very important tour .

Further, I also thank my teachers – madam Dr. Ch. Nivanonee and madam K. Rajshree for guiding us while carrying out this field visit.

I, also thank my classmates for their cooperation and their friendship.

Yours sincerely,

Y. Indiragandhi Devi

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V Semester (2016-17)

Department of Botany

C.I. College Bishnupur



CERTIFICATE

This is to certify thatY..... INDIRAGANDHI DEVI.....

has duly participated in the BOTANICAL STUDY TOUR/ FIELD
VISIT in .AND. AROUND C.I. COLLEGE CAMPUS.....as per

the syllabus given by the Manipur University.

He/ she is a bonafide student of this college offering 5th/6th semester

Botany as honours subject

Date. 20/11/16.

Head
Department of Botany
C.I. College, Bishnupur.

K. DR. CH. NIVANDONEE

Head of Department

C.I. College, Bishnupur



Aim and object of the field visit

1. To observe, collect and identify the plant species in and around the selected study site
2. To study the natural habitat and characters of the plants found in the area.
3. To collect some plant specimen for herbarium preparation.

STUDY TOUR REPORT

As C.I. College is situated above a small hill, the vegetation is still very pristine and not exploited very much.

As a student of botany, it is imperative to be familiar with the vegetation found in and around the campus. So, we did a tour around the campus on 15.9.2016 with our teachers and listed the plants found in and around the campus.

The students who were present during this field visit are:

1. Kh. Joychandra Singh
2. Y. Indiragandhi Devi
3. M. Anamika Devi
4. M. Anjana Devi
5. Renupati Devi

REQUISITES FOR THE FEILD COLLECTION

The following equipments are to be carried along in the field of study:

1. Knives
2. Forceps
3. Scissors
4. Magnifying lenses
5. Portable plastic containers
6. Herbarium press
7. Formaldehyde
8. Scale
9. Notebook, pen pencil,
10. Camera

LIST OF SOME OF THE PLANTS OBSERVED:

Botanical name	family	Common/local name
<i>Achyranthes aspera</i>	Amaranthaceae	Khujumpere
<i>Ageratum conyzoides</i>	Asteraceae	Khongjainapi
<i>Albizia lebbek</i>	Mimosaceae	Khok
<i>Alocasia indica</i>	Araceae	Hongngoo
<i>Aloe barbadensis</i>	Liliaceae	Ghritakumari
<i>Alternanthera philoxeroides</i>	Amaranthaceae	Phakchet
<i>Amaranthus spinosus</i>	amaranthaceae	chenkruk
<i>Callistemon lanceolatus</i>	myrtaceae	Bottle brush
<i>Centella asiatica</i>	umbelliferae	Peruk
<i>Citrus limon</i>	rutaceae	Nobab
<i>Cyperus rotundus</i>	cyperaceae	Shembang kouthum
<i>Dryopteris filixmas</i>	polypodiaceae	Fern
<i>Duranta repens</i>	verbenaceae	sambanlei
<i>Eucalyptus citrodora</i>	myrtaceae	nasik
<i>Ficus religiosa</i>	Moraceae	Sana khongnang
<i>Ficus bengalensis</i>	moraceae	khongnangbot
<i>Imperata cylindrica</i>	gramineae	Imom
<i>Lantana camara</i>	verbenaceae	nongballei
<i>Leucus aspera</i>	labiatea	mayanglambam
<i>Mangifera indica</i>	anacardiaceae	mango
<i>Psidium guajava</i>	myrtaceae	pungdol
<i>Parkia roxburghii</i>	mimosaceae	yongchak
<i>Schima wallichii</i>	theaceae	usol
<i>Schizophyllum sp.</i>	agaricaceae	Kanglayan
<i>Sida cordifolia</i>	malvaceae	Uhal
<i>Solanum nigrum</i>	solanaceae	Leipungkhanga

CONCLUSION

Our study tour was very interesting, student participants interacted in a very well disciplined manner cooperated well with the teacher guides and overall the tour was grand success. We realised that viewing the flora and fauna in its natural form made us things vivid enhancing the classroom lectures and laboratory experiments.

Last but not the least I would like to mention the quotation 'PRACTICE WITHOUT THEORY IS BLIND AND THEORY WITHOUT PRACTICE IS STERILE'

So theory and practice must go hand in hand all the time.