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## **Criterion 1**

### **Metric 1.3.2**

#### **Supporting Documents**

**1.3.2. Students undertaking project work/field work/ internships (Data for the latest completed academic year 2021-2022)**



**FIELD TRIP, DEPARTMENT ZOOLOGY 2021-22**



**FIELD TRIP, DEPARTMENT BOTANY 2021-22**



**FIELD TRIP, DEPARTMENT OF BOTANY 2021-22**



**FIELD TRIP, DEPARTMENT OF ZOOLOGY 2021-22**



**FIELD TRIP, DEPARTMENT OF GEOGRAPHY 2021-22**

**FIELD TRIP REPORT ON AICHIN PARK,  
THANGCHING HERBALS ENTERPRISES AND  
FOREST PICK OF LAMKA, CHURACHANDPUR,  
MANIPUR**

Submitted to  
Department of Botany  
Rayburn College  
in partial fulfilment of requirements for the B.Sc. II Semester  
BOT:202 Examination Manipur University

Name: CHIN REBECCA  
Roll no.: 21101872  
Class: BSc 2<sup>nd</sup> sem



*Rebecca Chin*  
21/10/22

**CHECKED**  
Department of Botany  
Rayburn College

Department of Botany  
Rayburn College  
Churachandpur, Manipur-795006

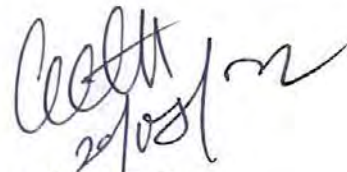
2022

## CERTIFICATE

I, Chini Rebecca declare that this field trip report entitled "Field Trip Report on Aichin Park, Thangching Herbals Enterprises and Forest Pick of Lamka, Churachandpur, Manipur" is my work and has not been submitted in any form for another degree at another institute. I state that this report is the result of my independent work from collecting various specimens and information during the field trip. This work has been submitted in partial fulfilment of requirements for the B.Sc. II Semester (BOT:202) Examination 2022, under Manipur University.

Name Chini Rebecca

Dated: 29/07/22



**Chinmuanthang Guite**

**Supervisor**

**Head**

**Department of Botany Rayburn College**

**HOD (Botany)  
RAYBURN COLLEGE  
Churachandpur, Manipur.**

## ACKNOWLEDGEMENTS

I would like to express my special thanks of gratitude to my supervisor Sir Chinmuanthang Guite, Assistant Professor & Head, Miss Grace Chinghoinuam, Assistant Professor and Sir Japhet Lulun Misao, Assistant Professor, Department of Botany, Rayburn College, for giving me this opportunity to carry out Field Trip report and for their constant guidance, encouragement, and suggestion.

I would also like to thank my parents for their constant support in writing this field trip report. Above all, my utmost gratitude to Almighty God for giving me the strength to conduct this field trip report successfully.

Name: *Chin Rebecca*

Roll no.: *21101872*

Class: *BSc 2nd Sem*

## CONTENTS

- 1 INTRODUCTION
- 2 MATERIAL AND METHODS
- 3 SUMMARY AND CONCLUSIONS
- 4 REFERENCES



## INTRODUCTION

A field trip was conducted to gain first-hand knowledge from the classroom to a factory, farm, geological area, or environment of certain plant species (<https://www.merriam-webster.com>). A one-day field trip was taken to Thangching Herbals Enterprises, Bungmual, Forest Pick, Chengkongpang and Aichin park at Mata village, Churachadnpur Manipur. Essential oil from lemon grass is commonly used as a fragrance in perfumes and cosmetics, such as creams and soaps. (Wifek *et al.*, 2016). In Thangching Herbals Enterprises, lemon grass was extracted from the plant *Cymbopogon flexuosus* for various purposes, including room freshener, tea leaves, phenyl, medicine (to regulate blood pressure, asthma), essential oil and incense stick. Tea is the most common beverage consumed after water. Tea is found to be antimicrobial, antioxidant, anti-inflammatory and anti-carcinogenic, which has beneficial effects on human health (Soni *et al.*, 2015). One significant tea leaf production in Lamka town is the Forest Pick factory. The tea leaves produced from this include green tea leaves, black tea leaves, smoke tea leaves, wild galangal black tea leaves, flavoured tea leaves, wild tea leaves, white tea leaves and oolong tea leaves, which are plucked in the wild forest of Thanlon Sub-Division, Churachandpur, Manipur. The herbarium is linked to many fields of study, including morphology, taxonomy, ethnobotany, pharmacology, biochemistry, cytology, genetics, molecular biology, material science, ecology, conservation, plant pathology, plant breeding and physiology. This report is the outcome of our field trip to Thangching Herbals Enterprises, Forest Pick factory and Aichin Park.

The primary objectives of the field trip was to study the process of extraction of lemon grass essential oil and their by-products, document the different varieties of tea leaves processing, study plant diversity and collect the plant's specimen for the Herbarium.

## MATERIALS AND METHODS:

An Internal Field trip was conducted by the Department of Botany, Rayburn College (B.Sc. 2nd Semester) on 2<sup>nd</sup> July 2022 to Thangching Herbals Enterprises in Bungmual Village, Forest Pick in Chiengkonpang, Aichin Park in Mata Village of Churachandpur district Manipur. A group of 56 students were guided by three teachers, namely by Sir Chinmuanthang Guite, Sir Japhet Lulun Misao and Miss Grace Chinghoimuan gathered at Rayburn College from 10:30 am and using



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## NOTIFICATION

Lamka, the 7th January, 2022

**No. BOT/1/2022:** It is hereby informed to all the students of B.Sc. 3<sup>rd</sup> Semester (Botany) that an Internal study tour which is a part of University Syllabus is scheduled to visit Rayburn College Botanical Garden & ReST at Mata and Siktui Farms & Resorts, Lamjang of Churachandpur District, Manipur on 15<sup>th</sup> January 2022.

Therefore, all the students are informed to participate the tour programme without fail and are directed to report at 9:30 AM at the College.

(CHINMUANTHANG GUTE)

Head

Department of Botany  
Rayburn College

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## 1. List of Students: 30 (Thirty)

| Sl No. | Exam Roll No. | Name                      |
|--------|---------------|---------------------------|
| 1.     | 20106005      | CHHUNGREMMAWI             |
| 2.     | 20106006      | CHING THIANHOIH           |
| 3.     | 20106007      | CHINGSAANVUNG             |
| 4.     | 20106008      | CHINGZOUKIM               |
| 5.     | 20106009      | DEBORAH LUNHOIHKIM        |
| 6.     | 20106010      | GRACE CHINGMUANKIM        |
| 7.     | 20106011      | JENNIFER LALNIVAR JOUTE   |
| 8.     | 20106013      | LALREMRUATI               |
| 9.     | 20106014      | LEUNCY LHINGKHOHOI HAOKIP |
| 10.    | 20106016      | MANSUANCHING              |
| 11.    | 20106017      | MERCY NEICHONGMAWI        |
| 12.    | 20106018      | NEMSIAM                   |
| 13.    | 20106019      | NENGJAHOI TOUTHANG        |
| 14.    | 20106020      | NGAI KHOL CHING           |
| 15.    | 20106021      | NIANG DEIH LUN            |
| 16.    | 20106022      | NIANGHOIHKIM              |
| 17.    | 20106024      | REBECCA KIMHAUCHING       |
| 18.    | 20106026      | ZAMNGAIHTHIAN             |
| 19.    | 20106027      | ALBERT JANGGOUHAO BAITE   |
| 20.    | 20106030      | CHIN KHANSIAM             |
| 21.    | 20106035      | GINMUANLAL VAIPHEI        |
| 22.    | 20106039      | KAPMUANSANG MANTUANG      |
| 23.    | 20106041      | L. CHINZALAL              |
| 24.    | 20106043      | LAMGOU MANG KIPGEN        |
| 25.    | 20106046      | LIANCHINKHUP VUALNAM      |
| 26.    | 20106047      | LIANCHINPAU               |
| 27.    | 20106051      | MUANMINSANG GUTE          |
| 28.    | 20106052      | P. THONTHIANSIAM          |
| 29.    | 20106053      | PAULALTHUAM VAIPHEI       |
| 30.    | 20106055      | RICHARD THANGSUANKHAI     |

## 2. Teacher in charge: 2 (Two)

1. Chinmuanthang Guite, Assistant Professor & HOD
2. Grace Chinghoinuam, Assistant Professor



(CHINMUANTHANG GUTE)

Head

Department of Botany  
Rayburn College

Principal  
RAYBURN COLLEGE  
Churachandpur, Manipur.

"PROJECT ON THE STUDY OF DIVERSITY OF FLORA IN A FIELD OF STUDY/STUDY AREA."

Submitted by:  
Name: Rebecca Kimhauching  
Roll No.: 20106024  
Semester 3<sup>rd</sup>

FIELD REPORT SUBMITTED  
IN PARTIAL FULFILLMENT OF THE REQUIRMENTS FOR 3<sup>RD</sup> SEMESTER OF  
BACHELOR OF SCIENCE IN BOTANY



DEPARTMENT OF BOTANY  
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*[Signature]*  
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Rayburn College

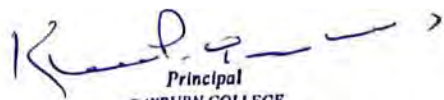
## Acknowledgement

I would like to express my special thanks of gratitude to my supervisor Chinmuanthang Guite, Assistant Professor & Head and Grace Chinghoinuam, Assistant Professor Department of Botany, Rayburn College Churachandpur, Manipur for giving me this opportunity to carry out this Field report and for their constant guidance, encouragement, suggestion over the period of my project.

I would also like to thank my parents for their constant support in completing this project. Above all my foremost gratitude to Almighty God for giving me the strength to successful conduct this project.

Name: Rebecca Kimhauching  
Roll No.: 20106024  
Class: B.sc 3<sup>rd</sup> sem (B)



  
Principal  
RAYBURN COLLEGE  
Churachandpur, Manipur.

## CERTIFICATE

I, **Rebecca Kimhauching**, declare that this dissertation entitled, **PROJECT ON THE STUDY OF DIVERSITY OF FLORA IN A FIELD OF STUDY/STUDY AREA** " is my own work and has not been in any form for another degree at any university or other institute of tertiary education. I state that this Field report is the result of my own independent work from collection of various specimens and research papers. This work has submitted in partial fulfilment of the requirements of the 3<sup>rd</sup> semester of Bachelor of Science (Botany) of Rayburn College, Churachandpur, Manipur.

*Rebecca*

**Name: Rebecca Kimhauching**  
**Dated: 24/1/2022**

*Chinmuanthang Guite*

**Chinmuanthang Guite**  
**Supervisor**  
**Head**  
**Department of Botany**  
**Rayburn College**



*Principal*  
**Principal**  
**RAYBURN COLLEGE**  
**Churachandpur, Manipur.**

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Abstract

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Method of collection

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- (iii) *Annona indica*
- (iv) *Macaranga tanarius*
- (v) *Mallota repandus*
- (vi) *Imperata cylindrica*
- (vii) *Ficus semichordata*
- (viii) *Thysanolaena latifoila*
- (ix) *Conyza Canadensis*
- (x) *Chromolaena odorata*
- (xi) *Aralia hispida*
- (xii) *Ficus hirta var. Roxburghii*
- (xiii) *Elaeocarpus serratus*
- (xiv) *Pinus roxburghii*
- (xv) *Eryngium foetidum*
- (xvi) *Ananas comosus*
- (xvii) *Artocarpus heterophyllus*
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- (xxvii) *Lantana camara*
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- (xxix) *Mangifera indica*
- (xxx) *Pteridium equilinum*

Results and Discussion

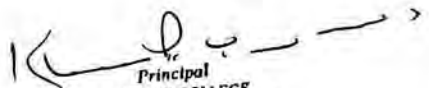
Conclusion



  
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**Abstract:**

A survey was conducted on 15<sup>th</sup> January to determine the diversity, distribution, and abundance of plants in 3 sites of the Northeast district of Churachandpur, Manipur and to relate species diversity and abundance to altitude and soil types. Around 30 species of plants belonging to different genera were identified at different places within the three sites and the places had different types of soil content and different humidity which effect the distribution as well as the types of plants grown within those places. Different sites with different diversity of plants species were surveyed at the submontane and montane altitudes of the sites.

  
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## NOTIFICATION

Churachandpur, the 7th January, 2022

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Therefore, all the students are informed to participate the tour programme without fail and are directed to report at 9:30 AM at the College.

*Liam*

(Dr HNUNLALLIANI)  
HOD  
ZOOLOGY DEPARTMENT  
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## LIST OF STUDENTS PARTICIPATING(58)

| Class rollno. | NAME                     |    |                               |
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| 2             | CHINGKHOMAN              | 36 | BENJAMIN HEMMINLAL MATE       |
| 3             | CHINGNUNHOIH             | 37 | FE 58)RDINAND LALRINPUIA      |
| 4             | CHINGNUNSIAM             | 38 | GEORG E RAMNGAIZUOL           |
| 5             | CHINGSANGMAWI            | 39 | HAOKHOLEN KHONGSAI            |
| 6             | CINDY SUANKIM            | 40 | JAMES T. MANGGOU              |
| 7             | FELICA NIANGMUANKIM      | 41 | K THANGSONDING                |
| 8             | HATNEIHOI HAOKIP         | 42 |                               |
| 9             | ANJUTA THOKCHOM          | 43 | KHAIZOULIAN NEIHSIAL          |
| 10            | JENETH NGAKNEIHKIM       | 44 | KHUPMUANTHANG KHAUTE          |
| 11            | JESSICA NGAILIANCHING    | 45 | LALKHOHAO                     |
| 12            | KIM GRACE                | 46 | LALREMSANG                    |
| 13            | KIMHOIHLUN               | 47 | LAMKHOMSANG                   |
| 14            | KIMNEIHOI                | 48 |                               |
| 15            | KIMNETHEM GUTE           | 49 | LIANSONMANG                   |
| 16            | KIMTHENHAT               | 50 | LUAITANLIAN SAMTE             |
| 17            | LAMJAHAT                 | 51 | M. LIANSONTHANG               |
| 18            | LHINGMARY HAOKIP         | 52 |                               |
| 19            | LILY LALHMANGAIHDANGI    | 53 | MARCELLUS MANGLALSAWL VAIPHEI |
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| 23            | NANCY NUNHAWI            | 57 |                               |
| 24            | NEINGAIHCHING            | 58 | SUANGOULIAN MUNLUAH           |
| 25            | NIANGGELKIM              | 59 | SUTLALON TONSING              |
| 26            | NIANGPICHONG             | 60 | THANGGOULIEN BAITE            |
| 27            | NIANGSONCHING            | 61 |                               |
| 28            | NIENG THEN NEI           | 62 | LALSANGLIAN THANGSING         |
| 29            | NING PAK HOI             | 63 | SR WARNINGAM ANAL             |
| 30            | P. ELIZABETH DONNGAIHNEM |    |                               |
| 31            | ROSE GYUNG NAW           |    |                               |
| 32            | RUTH MANSONCHING         |    |                               |
| 33            | RUTHI LALUMPUI           |    |                               |
| 34            | VERONICA ROTHIEHGLIM     |    |                               |

*K. D. ...*

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## TEACHER INCHARGE:

1. Dr HNUNLALLIANI, Assistant Professor & HOD
2. NIANG SIAL CHING, Assistant Professor

(Dr HNUNLALLIANI)  
HOD  
ZOOLOGY DEPARTMENT  
RAYBURN



Principal  
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Churachandpur, Manipur

# A FIELD STUDY REPORT ON ZOOLOGY

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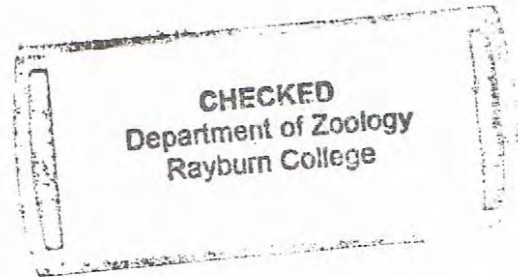


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& COHSEM : No. 3/7/92-HSC:28.07.1995.

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SUBMITTED TO

THE DEPARTMENT OF ZOOLOGY  
RAYBURN COLLEGE  
GANGPIMUAL, CHURACHANDPUR  
MANIPUR-795006

SUBMITTED BY:

NAME: Suttlalson Tonsing  
ROLL NO. 59  
BSc 1<sup>ST</sup> SEMESTER 2021-2022



*K. S. T.*  
Principal  
RAYBURN COLLEGE  
Churachandpur, Manipur

## CERTIFICATE

This is to certify that ...*Svt. Lal son Tonsing*.....  
BSc 1<sup>st</sup> semester whose Roll no...*59*..... had duly  
participated the necessary field visit at Siktui farms and  
resorts, Lamjang, Churachandpur District, Manipur on  
15<sup>th</sup> January 2022 for Zoology practical of B.Sc. 1<sup>st</sup> year,  
and has been accepted as a partial fulfilment of the  
requirement for the completion of first year Bachelor's  
Degree in Science (Zoology).

Teacher in-charge:

1. Dr. Hnunlalliani (Head of the department)
2. Miss. Niangzialching (Asst. Professor)

*h 20/01/2022*  
HOD (Zoology)  
RAYBURN COLLEGE  
Churachandpur, Manipur.

Dr. Hnunlalliani

Department of Zoology, HOD  
Rayburn College,  
Gangpimual, Churachandpur  
Manipur-795006



*K. P. T.*  
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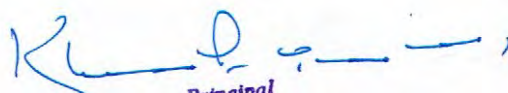
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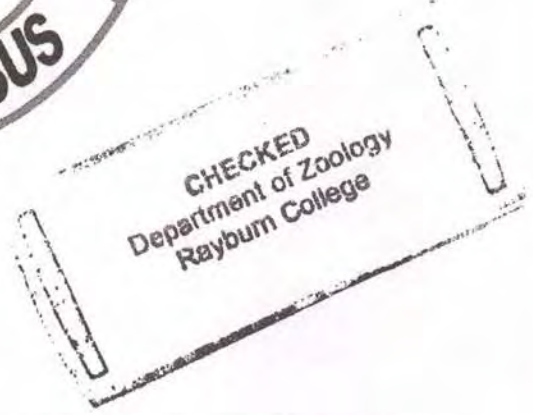
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6102 NAV 6

# A FIELD STUDY TOUR REPORT ON ZOOLOGY (Rayburn College, Churachandpur)



Submitted to:

The Department of Zoology, Rayburn College, Churachandpur, Manipur  
In Partial fulfillment for the requirement of the  
B.Sc. 4<sup>th</sup> semester , Section: B as per completion of the syllabus 2022  
Manipur University, Imphal

Submitted by:

Name: L. CHINZALAL  
Class Roll No.: 28  
M.U. Roll No.: 20106041  
B.Sc 4<sup>th</sup> semester, Section :B



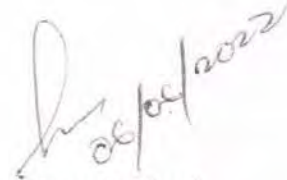
*[Signature]*  
Principal  
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Churachandpur, Manipur

## CERTIFICATE

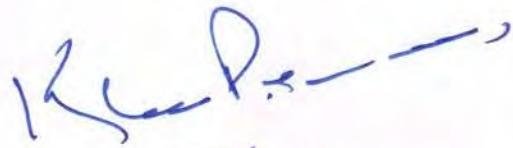
This is to certify that L. Chinzalal B.sc 4<sup>th</sup> semester whose M.U. Roll no. is 20108041 had duly participated the necessary study tour at Manipur Zoological Garden (Imphal) and Keibul Lamjao National Park, Manipur conducted by Zoology Department, Rayburn College, Churachadpur on 20<sup>th</sup> of May 2022 in part of the completion of the semester examination as per syllabus of the B.sc 4<sup>th</sup> sem. Manipur University.

Teacher In Charge:

1. Dr.Hnunlalliani (HOD)
2. Miss Sialching (Assistant Professor)



Dr. Hnunlalliani  
Dept. of Zoology HOD  
Rayburn College, Churachandpur, Manipur



Principal  
RAYBURN COLLEGE  
Churachandpur, Manipur



## Acknowledgement

I would like to express my special thanks of gratitude to my supervisor Dr. Hnunlalliani, Head, Department of Zoology, and Miss Sialching (Assistant Professor) of Rayburn College, Churachandpur, Manpur for giving me this opportunity to carry out this study tour and for their constant guidance, encouragement, suggestion over the period of this study tour.

i

I would also like to thank the principal of Rayburn College for all the support without which this tour would not have been possible and also I would like to thank my parents for their constant support in completing this study tour. Above all, my foremost gratitude to Almighty God for giving me the strength to successfully conduct this study tour.

Name: L. Chinzalal

Dated: 03-06-2022



A handwritten signature in blue ink, appearing to read "K. Chinzalal", written over the typed name of the principal.

Principal  
RAYBURN COLLEGE  
Churachandpur, Manipur

## FORWARD

This is a report on the Zoological study tour at Manipur Zoological Garden (Imphal) and Keibu Lamjao National Park. The tour was carried out entirely by the students of 4<sup>th</sup> sem under the guidance and supervision of our experienced teachers of Zoology Department, Rayburn College, Churachandpur, Manipur.

All the financial assistance of the study tour is provided by the Department of Zoology. All my class mates and all the concerned of the department including the teachers are co-operating in carrying out this study tour in grand.




*K. D.*  
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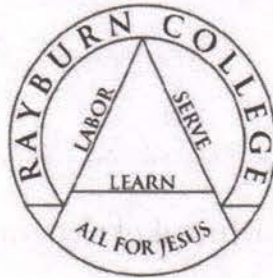
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**RAYBURN COLLEGE**  
**DEPARTMENT OF GEOGRAPHY**



**CHANGES IN THE LANDFORM, SETTLEMENT  
AND LANDUSE OF S. GELTUI VILLAGE**

(A Case Study conducted by the Department of Geography- Rayburn College 2022)

*Submitted to the Deptt. of Geography, Rayburn College in partial fulfillment of the  
course of Geography 6<sup>th</sup> Semester paper GEG:610 -Cartography -IV*



Name: *Angela Nemlian mawi*

Class Roll No. *G-01* Univ. Roll No. *9209745*



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*A field Work on 19th March 2022 (Saturday)*

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## CERTIFICATE

This is to certify that Miss/Mr. Angela Nembianmawi.....  
is a bonified student of the Department of Geography, Rayburn College, currently  
pursuing the 6<sup>th</sup> Semester (Hons) course.

This is to certify that the Field work entitled, "The changes in Landforms,  
Settlement and Landuse of S. Geltui Village (A case Study)" was conducted on 19<sup>th</sup>  
March 2022 by the Department of Geography, Rayburn College in partial fulfilment  
of the Curriculum of Bachelor of Arts Geography Honours VI<sup>th</sup> Semester, Paper  
H:610 Cartography -III under the Manipur University. It is hereby further certified  
that the entire content of this Field work Report is the  
product of the bonified work of the students under the supervision of the Field  
Study Coordinator and that it is not published in any printed or electronic Books,  
Magazines and Journals and as such, it may be placed before the Examiner as an  
authentic Work if and when necessary.

Paukhankhual Tonsing

Field Work Coordinator

Deptt. of Geography

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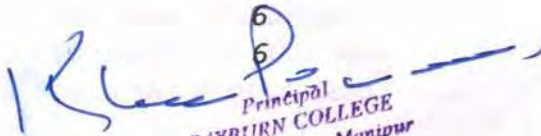


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**DISSERTATION**  
**ON**  
**LIFE INSURANCE IN CHURACHANDPUR**  
**(A CASE STUDY ON HDFC STANDARD LIFE INSURANCE)**

Project report submitted in partial fulfillment of the requirements for the  
award of the Degree



**BACHELOR OF COMMERCE**  
**Of**  
**MANIPUR UNIVERSITY**

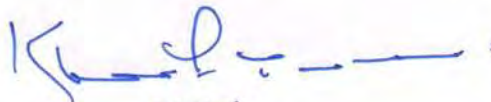
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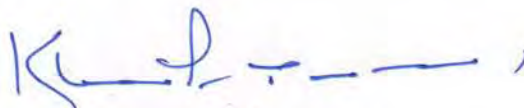
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This is <sup>to</sup> certify that the Project report Entitled "A STUDY ON HDFC STANDARD LIFE INSURANCE" Submitted to Manipur University in partial fulfillment of the requirement for the award of the degree of Bachelor of COMMERCE (Specialization) is a record of the original work done by VUNGTHIANLAL (9300262). This project work has not formed the basis for the award of any Degree/ Diploma/ Associateship/ Fellowship or similar to any candidate of any university

Date: 01/06/2022

  
Dr Khen P Tombing





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## GUIDE CERTIFICATE

This is to certify that the project entitled "A STUDY ON HDFC STANDARD LIFE INSURANCE" is a bonafide work and based on an original study conducted by VUNGTHIANLAL (9300262) Certified that this project is based on an original project study under my guidance sessions held. This report as not formed a basis for the award of any other degree/ diploma of any university or institution.

This Project work is the record of authentic work carried by him/her during this period. He/she worked under my guidance.

Place: Lamka

Date : 01/06/22

Prof. P. UGINLUN

Assistant Professor

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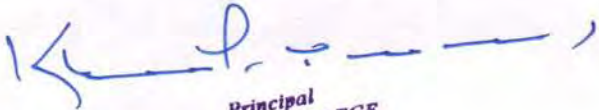
*[Handwritten signature]*

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## Declaration:

***I hereby declare that the details and information given above are complete and true to the best of my knowledge and belief.***



A handwritten signature in blue ink, appearing to read 'Khen P. Tombing'.

Rev. Dr. Khen P. Tombing

Principal

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