

A PROJECT REPORT ON STUDY OF LENGTH WEIGHT RELATIONSHIP OF PUNTIUS PUNTIO FROM GOALPARA

**For The Department of Zoology
Goalpara College, Goalpara**

*(A Project report submitted to the department of Zoology,
Goalpara College, Goalpara for the partial fulfillment of the B.Sc 6th
semester (Honors) syllabus (paper ZOO-HE- 6056) under Gauhati
University)*



Guided by-

Dr. Anjam Hussain Barbhuiya

Assistant Professor

Department of Zoology

Goalpara College, Goalpara

Submitted by-

Akhtara Ahmed

B.Sc VI Semester

Roll No.US-191-099-0004

Regd No.19024243



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(DEPARTMENT OF ZOOLOGY)

This is to certify that Akhil Ahmed

Bearing Roll no. US-191-099-0004 Session 2021-2022 of
BSc 6th Semester Zoology Honours Course has successfully completed
his/her Project work on study of length-weight relationship of
Puntius punctio from Goalpara

As per prescribed guidelines of the Gauhati University

Supervised by:

Name: Dr. A. H. Barbhuiya
Designation: Asst. Professor

Department of Zoology, Goalpara College, Goalpara.

Countersign by:

Principal,
Goalpara College, Goalpara.

Head of the Department

Name: P. Chutia
Designation: Associate Prof.

Department of Zoology, Goalpara College Goalpara.

Head
Dept. of Zoology
Goalpara College, Goalpara

Signature of External.

Date: 21-07-22

“A PROJECT REPORT ON HUMAN MONKEY CONFLICT IN GOALPARA DISTRICT”

For the Department of Zoology

Goalpara College, Goalpara

A project report submitted to the Department of Zoology, Goalpara college, Goalpara for the partial fulfilment of the B.Sc. (CBCS) 6th semester (honours) syllabus (paper-ZOO-HE-6056) under Gauhati University, Guwahati.



Guided by :-

Dr. Anjam Hussain Barbhuiya
Assistant professor,
Department of Zoology,
Goalpara college, Goalpara

Submitted by:-

Name:- Alonur Ali
B.Sc. (CBCS) 6th sem
Roll No: US-191-099-0005
Regd No:- 19024244



CERTIFICATE OF COMPLETION

Department of Zoology
Goalpara College, Goalpara

This is to certify that..... Alonur Ali.....
bearing Roll. No..... US-191-099..... 0005..... Session..... 2021-22..... of B.Sc. 6th
Semester Zoology Honours Course (CBCS) has successfully completed his/~~her~~
dissertation entitled..... A project report on human monkey conflict in goalpara district.
As per prescribed guidelines of the Gauhati University.

Supervised by:

Name: Dr. A. H. Barshuiya

Designation: Asst. Professor.

Department of Zoology,

Goalpara College, Goalpara.

Countersign by:

Principal,

Goalpara College, Goalpara.

Head of the Department

Name: P.

Designation: Associate Prof.

Department of Zoology, Goalpara College, Goalpara.

Signature of External.

Date: 21-07-22

Head
Dept. of Zoology
Goalpara College, Goalpara

A PROJECT REPORT ON KARYOTYPE OF *PTERYGOPLICHTHYS PARDALIS*.

For the Department of Zoology

Goalpara college, Goalpara

A project report submitted to the Department of Zoology, Goalpara college, Goalpara for the partial fulfilment of the B.Sc(cbcS) 6th semester (honours) syllabus (paper- 6056) under Gauhati University, Guwahati.



Guided by:-

Dr.Anjam Hussain Barbhuiya

Assistant professor

Department of Zoology

Goalpara college, Goalpara

Submitted by:-

Arifa Begum

B.SC(CBCS) 6th sem

Roll no:US- 191-099-0008

Regd:-19024247

CERTIFICATE OF COMPLETION

Goalpara college, Goalpara

(Department of zoology)

This is certify that Arifa Begum bearing Roll no :- US-191-099-0008 session 2019 of B.SC(CBCS)6th semester zoology honours cours has successfully completed her project work entitled 'The study of karyotype of *Pterygoplichthys pardalis*'pt from Gossaidubi hindu para village of Goalpara distinct, Assam.

As per prescribed guidelines of the Gauhati University.

Supervised by

Name: Dr. A. H. Barbhuiya

Designation: Asst. Professor

Department of zoology

Goalpara college, Goalpara

Countersign by

Principal

Goalpara college, Goalpara.

Head of the Department

Name: P. C. Chutia

Designation: Associate Prof.

Department of zoology

Goalpara college, Goalpara

Signature of External

Date:- 21-07-22

Head
Dept. of Zoology
Goalpara College, Goalpara

CERTIFICATE OF COMPLETION

Goalpara college, Goalpara

(Department of zoology)

This is certify that Arifa Begum bearing Roll no :- US-191-099-0008 session 2019 of B.SC(CBCS)6th semester zoology honours cours has successfully completed her project work entitled 'The study of karyotype of *Pterygoplichthys pardalis*'pt from Gossaidubi hindu para village of Goalpara distinct, Assam.

As per prescribed guidelines of the Gauhati University.

Supervised by

Name: Dr. A. H. Barbhuiya

Designation: Asst. Professor

Department of zoology

Goalpara college, Goalpara

Countersign by

Principal

Goalpara college, Goalpara.

Head of the Department

Name: P. C. Chutia

Designation: Associate Prof.

Department of zoology

Goalpara college, Goalpara

Signature of External

Date:- 21-07-22

Head
Dept. of Zoology
Goalpara College, Goalpara

A PROJECT REPORT ON THE STUDY OF CATFISH DIVERSITY IN

GOALPARA

For the Department of Zoology

Goalpara College, Goalpara

(A project report submitted to the department of Zoology, Goalpara, College
Goalpara: for the partial fulfillment of the B.Scth semester (Major) syllabus
(Paper-ZOO-HE-6056) under Guwahati University, Guwahati)

Guided By

Dr. Anjam Hussain Barbhuiya

Assistant professor

Department of Zoology

Goalpara College, Goalpara

Submitted By

Name: Arshad Hussain

B.Sc 6th semester

Roll No: US-191-099-0010

Reg No: 19024249



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Zoology)

This is to certify that Akshad Hussain bearing Roll No. UG-191-099-0010 Session 2021-22 of B.Sc. 6th Semester Zoology Honours Course has successfully completed his/her project work entitled A project Report on the study of Catfish Diversity in Goalpara.

as per prescribed

guidelines of the Gauhati University.

Supervised by: [Signature]

Name: Dr. M. H. Baruah

Designation: Assistant Professor

Department of Zoology, Goalpara College

Countersign by:

Principal

Goalpara College, Goalpara

Head of the Department [Signature]

Name: Pradip Chutia

Designation: HOD & Associate Professor

Department of Zoology, Goalpara College

Signature of External

Date: 21-07-22

A STUDY ON AVIFAUNAL DIVERSITY OF GOALPARA TOWN AND ITS PERIPHERAL AREAS

A DISSERTATION

Submitted to the department of Zoology, Goalpara College for the partial fulfillment of the B.Sc 6th semester CBCS (Honours) course,
Paper- ZOO-HE-6056 (Dissertation) under
Gauhati University, Guwahati



SUBMITTED BY:

BIKRAM SHIL

Class: B.Sc. 6th Semester (CBCS)

Zoology-Honours

Roll No: US191-099-0020

Registration No.1902459 of 2019 Beatch

Goalpara College, Goalpara, Assam

2021-22 Session

“A Study on Vegetable pest of Goalpara Town and its Peripheral Areas”

A DISSERTATION

Submitted to the department of Zoology, Goalpara College for the partial fulfillment of the B.Sc 6th semester CBCS (Honours) course,
Paper- ZOO-HE-6056 (Dissertation) under
Gauhati University, Guwahati



SUBMITTED BY:

Deepjyoti Das

Class: B.Sc. 6th Semester (CBCS)

Zoology-Honours

Roll No: US191099-0023

Registration No. 19024262 of

Goalpara College, Goalpara, Assam

Contents



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara
(Department of Zoology)

This is to certify that DEEPIYOTI DAS bearing Roll
No. US-191-099-0023 Session 2021-22 of B.Sc. 6th
Semester Zoology Honours Course has successfully completed his/her project
work entitled A study on Vegetable pest of
Goalpara town and its peripheral areas.
_____ as per prescribed guidelines of the Gauhati University.

Supervised by: _____

Name: Dr. Jugabrat Das
Designation: Assistant Professor
Department of Zoology, Goalpara College

Counter sign by:

Principal
Goalpara College, Goalpara

Head of the Department

Name: Pradip Chutia
Designation: HoD & Associate Professor
Department of Zoology, Goalpara College

Head
Dept. of Zoology
Goalpara College, Goalpara

Signature of External

Date: 21-07-22

A STUDY ON THE PESTS OF TEA PLANTATION OF MOIJONGA TEA GARDEN OF GOALPARA TOWN

A DISSERTATION

Submitted to the department of Zoology, Goalpara College for the
partial fulfillment of the B.Sc 6th semester CBCS (Honours) course,
Paper- ZOO-HE-6056 (Dissertation) under

Gauhati University, Guwahati



SUBMITTED BY:

DEEPUK SANGMA

Class: B.Sc. 6th Semester (CBCS)

Zoology-Honours

Roll No:US-191-099-0024

Registration No. 19024263

Goalpara College, Goalpara, Assam

2021-22 Session

A STUDY ON THE PESTS OF TEA PLANTATION OF MOIJONGA TEA GARDEN OF GOALPARA TOWN

A DISSERTATION

Submitted to the department of Zoology, Goalpara College for the
partial fulfillment of the B.Sc 6th semester CBCS (Honours) course,
Paper- ZOO-HE-6056 (Dissertation) under

Gauhati University, Guwahati



SUBMITTED BY:

DEEPUK SANGMA

Class: B.Sc. 6th Semester (CBCS)

Zoology-Honours

Roll No:US-191-099-0024

Registration No. 19024263

Goalpara College, Goalpara, Assam

2021-22 Session



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Zoology)

This is to certify that DEEPURAJ SANGMA bearing Roll No. US-191-099-0024 Session 2021-22 of B.Sc. 6th Semester Zoology Honours Course has successfully completed his/her project work entitled "Study on pests of Tea Plantation of Moijonga Tea Garden of Goalpara Town" as per prescribed guidelines of the Gauhati University.

Supervised by:

Name: Dr. Jugabrat Das
Designation: Assistant Professor
Department of Zoology, Goalpara College

Countersign by:

Principal
Goalpara College, Goalpara

Head of the Department

Name: Pradip Chutia

Designation: HoD & Associate Professor

Department of Zoology, Goalpara College

Head
Dept. of Zoology
Goalpara College, Goalpara

Signature of External

Date: 21-07-22

ECTOPARASITES OBSERVED ON THE BODY OF DOMESTIC ANIMALS

A DISSERTATION

Submitted to the department of Zoology, Goalpara College for the partial fulfillment of the B.Sc 6th semester CBCS (Honours) course,
Paper- ZOO-HE-6056 (Dissertation) under
Gauhati University, Guwahati



SUBMITTED BY:

DIBAKAR RAY

Class: B.Sc. 6th Semester (CBCS)

Zoology-Honours

Roll No: US191-099-0025

Registration No. 19024264

Goalpara College, Goalpara, Assam

2021-22 Session



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara
(Department of Zoology)

This is to certify that Dibakar Roy bearing Roll
No. US-191-099-0025 Session 2021-2022 of B.Sc. 6th
Semester Zoology Honours Course has successfully completed his/her project
work entitled Ectoparasite observed on the body of
domestic animals.
_____ as per prescribed guidelines of the Gauhati University.

Supervised by: Dr. Jugabrat Das

Name: Dr. Jugabrat Das
Designation: Assistant Professor
Department of Zoology, Goalpara College

Counter Sign by:

Principal
Goalpara College, Goalpara

Head of the Department

Name: Pradip Chutia
Designation: HoD & Associate Professor
Department of Zoology, Goalpara College

Head
Dept. of Zoology
Goalpara College, Goalpara

Signature of External

Date: 21-07-22

GOALPARA COLLEGE

GOALPARA, ASSAM

A PROJECT REPORT ON

COMPATIBILITY TEST FOR WHITE BLOOD CELLS (WBCs)

For the Department of Zoology

(A project report submitted to the department of Zoology, Goalpara College,
Goalpara, for the partial fulfilment of the B.Sc. 6th Semester (Major) syllabus

(Paper ZOO-HE-6046) Under Gauhati University)

Submitted By :-

Name : HUSNE HASINA ANSARI

Class : B.Sc. 6th SEMESTER (CBCS)

Subject : - ZOOLOGY (HONOURS)

Paper : ZOO-HE-6046

ROLL. NO. : US-191-099-0036

Registration No. : 19024275

Session : 2021-2022

Guided by

Dr. Anjam Hussain

Barbhuiya,

Assistant Professor,

Department Zoology.

CERTIFICATE OF COMPLETION

Goalpara College, Goalpara
(Department of Zoology)

This is to certify that Husne Hasina Ansari bearing Roll. No. US-191-099-0036 of B.Sc. 6th Semester Zoology (Honours Course) has successfully completed her Project work entitled " Compatibility test for White Blood Cell (WBCs) count' as per prescribed guidelines of the Gauhati University (ZOO-HE-6056)

Supervised by –

Dr. Anjam Hussain Barbhuiya

Department of Zoology.

Countersigned by

Dr. SUBASH BARMAN

Principal, Goalpara College

Head of the Department

Mr. Pradeep Chutia

HOD, Dept. of Zoology.

Head
Dept. of Zoology
Goalpara College, Goalpara



Signature of external

Date 21-07-22

Dissertation Paper: ZOO-HE-6056



**Topic : Ethnomedical practices of Traditional healers
under Krishnai Block of Goalpara district, Assam**

Submitted by:

Miss Jakmina Begum

Class: B.Sc. 6th Sem (Honours)

Roll No: US-191-099-0039

Regd.No: 19024278

Department of Zoology

Goalpara College, Goalpara



CERTIFICATE OF COMPLETION

Department of Zoology
Goalpara College, Goalpara

This is to certify that Jakmina Begum
bearing Roll. No. US-191-099-0039 Session 2019-2022 of B.Sc. 6th
Semester Zoology Honours Course (CBCS) has successfully completed his/her
dissertation entitled Ethnomedical practices of
Traditional healers under Krishnai
Block of Goalpara district, Assam

As per prescribed guidelines of the Gauhati University.

Supervised by:

Name: Dr. Dhiraj Kr. Boruah
Designation: Asst. Prof. (Senior Grade)
Department of Zoology,
Goalpara College, Goalpara.

Countersign by:

Principal,
Goalpara College, Goalpara.

Head of the Department

Name: Pradip Chutia
Designation: Asso. Professor
Department of Zoology, Goalpara College, Goalpara.

Dept. of Zoology
Goalpara College, Goalpara

Signature of External.

Date 21-07-22

Dissertation Paper: ZOO-HE-6056



**Topic: Epidemiology of Malaria in Goalpara
district, Assam**

Submitted by:

Mr. Koushik Mondal
Class: B.Sc. 6th Sem (Honours)
Roll No: US-191-099-0048
Regd.No: 19024287
Department of Zoology
Goalpara College, Goalpara



CERTIFICATE OF COMPLETION

Department of Zoology
Goalpara College, Goalpara

This is to certify that Koushik Mondal
bearing Roll. No. US-191-099-0048 Session 2021-22 of B.Sc. 6th
Semester Zoology Honours Course (CBCS) has successfully completed his/her
dissertation entitled Epidemiology of Malaria in Goalpara
district, Assam

As per prescribed guidelines of the Gauhati University.

Supervised by:

Name: Dr. Dhruj K. Borah
Designation: Asst. Prof. (Senior Grade)
Department of Zoology,
Goalpara College, Goalpara.

Countersign by:

Principal,
Goalpara College, Goalpara.

Head of the Department

Name: Pradipt Chutia
Designation: Asso. Professor
Department of Zoology, Goalpara College, Goalpara.

Signature of External.

Date 21-07-22

Head
Dept. of Zoology
Goalpara College, Goalpara

Dissertation Paper: ZOO-HE-6056



Topic: AVIFAUNAL DIVERSITY OF URPAD BEEL

Nabadeep Das
BSc 6th Sem (Honours)
Roll No US-191-099-0060
Regd No 19024299... of 2019-20
Department of Zoology
Goalpara College, Goalpara



CERTIFICATE OF COMPLETION

Department of Zoology
Goalpara College, Goalpara

This is to certify that..... Nabadeep Das.....
bearing Roll. No. US-191-099-0060 Session 2021-22 of B.Sc. 6th
Semester Zoology Honours Course (CBCS) has successfully completed his/her
dissertation entitled..... Avifaunal diversity of Uxpad.....
Beel: (IBA) Bird area in Goalpara District,
Assam......

As per prescribed guidelines of the Gauhati University.



Supervised by:

Name: Dr. Dhiraj K. Borah
Designation: Asst. Prof. (Senior Grade)
Department of Zoology,
Goalpara College, Goalpara.

Countersign by:

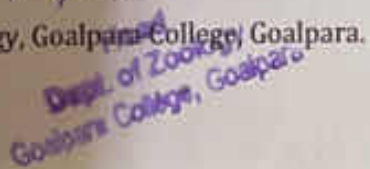
Principal,
Goalpara College, Goalpara.

Head of the Department


Name: Pradip Chutia
Designation: Asst. Professor
Department of Zoology, Goalpara College, Goalpara.


Signature of External.

Date 21-07-22


Dept. of Zoology,
Goalpara College, Goalpara.

Dissertation Paper: ZOO-HE-6056



**Topic: Epidemiology of Japanese Encephalitis
in Goalpara district, Assam**

Submitted by:
Ms. Pratima Dey
B.Sc. 6th Sem (Honours)
Roll No. US-191-099-
0071
Regd. No 19024310
Department of Zoology
Goalpara College,
Goalpara



CERTIFICATE OF COMPLETION

Department of Zoology
Goalpara College, Goalpara

This is to certify that Pratima Dey
bearing Roll. No. US-191-099-0071 Session..... of B.Sc. 6th
Semester Zoology Honours Course (CBCS) has successfully completed his/her
dissertation entitled Epidemiology of Japanese Encephalitis
in Goalpara district, Assam.

As per prescribed guidelines of the Gauhati University.

Supervised by:
Name: Dr. Dhiraaj Kr. Bora
Designation: Asst. Prof. (Senior Grade)
Department of Zoology,
Goalpara College, Goalpara.

Countersign by:
Principal,
Goalpara College, Goalpara.

Head of the Department
Name: Pradip Chutia
Designation: Asso. Professor
Department of Zoology, Goalpara College, Goalpara.

Signature of External.

Date 21-07-22

Dept. of Zoology
Goalpara College, Goalpara



GOALPARA COLLEGE, GOALPARA

DEPARTMENT OF ZOOLOGY

Title- Indigenous uses of some selected medicinal plant in Goalpara District, Assam

Submitted by

Name:-Saniyara Parbin

Roll No.:-US-191-099-0090

Regd No.:-19024329

Guided by

Trishna Barman

Assistant Professor

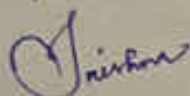
Department of Zoology

Goalpara College, Goalpara

CERTIFICATE OF COMPLETION

This is to certify that SANIYARA PARBIN bearing Roll No: - US-191-099-0090, Session-2019-2022 of B Sc 6th Semester Zoology (Honours Course) has Successfully completed her Project work entitled "Indigenous uses of some selected medicinal plant in Goalpara district, Assam" as per prescribed guidelines of the Gauhati University. (ZOO-HE-6056)

Supervised By-



TRISHNA BARMAN

Department of Zoology
College

Countersigned By-

DR SUBHASH BARMAN

Principal, Goalpara

Head of the Department-



MR. PRADIP CHUTIA

HOD; Dpt. of ZOOLOGY

Signature of External-



Date..... 21-07-22

GOALPARA COLLEGE, GOALPARA



DISSERTATION

Title: A study on menstruation among the girls of Goalpara College Girls' Hostel

Submitted by

SUPRIYA DAS

Roll No: US-191-099-0100

Registration No: 19024339 Year: 2019-2020

B.Sc. 6th Semester (Zoology Honors)

Supervisor

TRISHNA BARMAN

Assistant Professor

Department of Zoology

Goalpara College, Goalpara



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara
(Department of Zoology)

This is to certify that SUPRIYA DAS bearing Roll
No. US-191-099-0100 Session 2019-2020 of B.Sc. 6th
Semester Zoology Honours Course has successfully completed his/her project
work entitled A Study on menstruation among the
girls of Goalpara College Girls' Hostel
as per prescribed guidelines of the Gauhati University.

Supervised by:

Name: Trishna Barman
Designation: Assistant Professor
Department of Zoology, Goalpara College

Countersign by:

Principal
Goalpara College, Goalpara

Head of the Department

Name: Pradip Chutia
Designation: HoD & Associate Professor
Department of Zoology, Goalpara College

Signature of External

Date:



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara
(Department of Zoology)

This is to certify that SUPRIYA DAS bearing Roll
No. US-191-099-0100 Session 2019-2020 of B.Sc. 6th
Semester Zoology Honours Course has successfully completed his/her project
work entitled A Study on menstruation among the
girls of Goalpara College Girls' Hostel
as per prescribed guidelines of the Gauhati University.

Supervised by:

Name: Trishna Barman
Designation: Assistant Professor
Department of Zoology, Goalpara College

Countersign by:

Principal
Goalpara College, Goalpara

Head of the Department

Name: Pradip Chutia
Designation: HoD & Associate Professor
Department of Zoology, Goalpara College

Signature of External

Date:

GOALPARA COLLEGE, GOALPARA



DISSERTATION

**Title : A study on Sericulture at Agia Govt.
sericulture firm**

Submitted By

TINAMANI DEVI

Roll No: US-191-099-0101

Registration No: 19024340 Year:

2019-2020 B.Sc. 6th Semester

(Zoology Honors)

Supervisor : Trishna Barman

(Asst. Prof. of Goalpara College, Goalpara)

(Department of Zoology)



CERTIFICATE OF COMPLETION

Goalpara College, Goalpara
(Department of Zoology)

This is to certify that Minamani Devi bearing Roll
No. US-191-099-0101 Session 2019-2020 of B.Sc. 6th
Semester Zoology Honours Course has successfully completed his/her project
work entitled An study on sericulture at Agia Govt.
Sericulture farm.
_____ as per prescribed guidelines of the Gauhati University.

Supervised by: ~~Countersign by:~~

Name: Trishna Barman
Designation: Assistant Professor
Department of Zoology, Goalpara College

Countersign by:

Principal
Goalpara College, Goalpara

Head of the Department

Name: Pradip Chutia
Designation: HoD & Associate Professor
Department of Zoology, Goalpara College

Goalpara College, Goalpara
Dept of Zoology
Head

8/1
Signature of External

Date: 21-07-22



GOALPARA COLLEGE, GOALPARA

DEPARTMENT OF ZOOLOGY

Title- A brief study on diabetes in Goalpara District, Assam

Submitted by

Name:-Zerina Khatun

B.Sc 6th Semester

Roll No.:-US-191-099-0104

Regd No.19024343

Guided by

Trishna Barman

Assistant Professor

Department of Zoology

Goalpara College, Goalpara