

PROJECT REPORT SUBMITTED FOR THE FULFILMENT OF THE  
REQUIREMENT FOR THE DISCIPLINE SPECIFIC ELECTIVE OF UNDER  
GRADUATE COURSE FOR BACHELORS OF SCIENCE VI SEMESTER.

## TITLE OF THE PROJECT

**Morphological Characterization And Study Of  
Diversity Of Indigenous Rice ( *Oryza Sativa* L.)  
Landraces From Goalpara District Of Assam.**



**SUBMITTED BY**

**DILDEEP ASHRAF**

**B.Sc. Botany(H) 6<sup>th</sup> semester**

**Roll No. : US-191-099-0027**

**DEPARTMENT OF BOTANY  
GOALPARA COLLEGE  
GOALPARA**

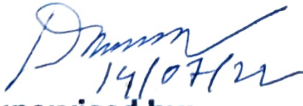


# CERTIFICATE OF COMPLETION

**Goalpara College,  
Goalpara**

**(DEPARTMENT OF BOTANY)**

This is to certify that **DILDEEP ASHRAF**, bearing Roll. No. **US-191-099-0027** Session **2022-2023** of B.Sc. 6<sup>th</sup> Semester Botany Honors Course has successfully completed his Project work, entitled **MORPHOLOGICAL CHARACTERIZATION AND STUDY OF DIVERSITY OF INDIGENOUS RICE ( *Oryza sativa* L.) LANDRACES FROM GOALPARA DISTRICT OF ASSAM** As per prescribed guidelines of the Gauhati University.

  
**Supervised by:**

Name: **Dr. Dharmeswar Barman**

Designation: **Professor**

Department of Botany, Goalpara College, Goalpara.

  
**Head of the Department**

Name: **Dr. Dharmeswar Rao**

Designation: **Professor (HOD)**

Department of Botany, Goalpara College Goalpara.

  
**Countersign by:**

Principal,

Goalpara College, Goalpara.

  
**Signature of External.**

Date: **16/7/22**



# ECOSYSTEM SERVICES OF HASILA BEEL



PROJECT REPORT SUBMITTED BY:

FARJINA KHANOM

ROLL NO: US-191-099-0030

REGISTRATION NO: 19024269

PAPER: BOT-HE-6036



# CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(DEPARTMENT OF BOTANY)

This is to certify that Fariha Khanom

Bearing Roll no. US-191-099-0030 Session 2021-22 of  
BSc 6<sup>th</sup> Semester Botany Honours Course has successfully completed

his/her Project  
work

Ecosystem Services of Harik Beel.

As per prescribed guidelines of the Gauhati University

Supervised by:

Name: Dr. Dipankar Bora

Designation: Professor

Department of Botany, Goalpara College, Goalpara.

Countersign by:

Principal,

Goalpara College, Goalpara.

Head of the Department

Name: Dr. Someswar Rao

Designation: Professor

Department of Botany, Goalpara College Goalpara.

Signature of External.

Date: 16/8/2022



**Community Structure of woody  
vegetation in  
Pancharatnahills, Goalpara, Assam.**



**Project report submitted by :**

**Name :Habiba Sultana**

**Roll no :US-191-099-0031**

**Registration No :19024270**



# CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Botany)

This is to certify that HABIBA SULTANA  
bearing Roll. No. US-191-099-0031 Session 2022-23 of  
B.Sc. 6<sup>th</sup> Semester Botany Honours Course has successfully completed his/her Project  
work entitled COMMUNITY STRUCTURE OF WOODY  
VEGETATION IN PANCHARATNAHILLS  
GOALPARA, ASSAM

As per prescribed guidelines of the Gauhati University.

Supervised by:

Name: Dipankar Borah

Designation: Asstt. Professor

Department of Botany, Goalpara College, Goalpara.

Countersign by:

Principal

Goalpara College, Goalpara.

Head of the Department

Name: Dr. Someswar Rao

Designation: Head of the Department

Department of Botany, Goalpara College, Goalpara.

Signature of External

Date: 16/7/2022



# ECOSYSTEM SERVICES OF HASILA BEEL



PROJECT REPORT SUBMITTED BY:

ABU JAFOR MOLLAH

ROLL NO: US-191-099-0002

REGISTRATION NO: 19024241

PAPER: BOT-HE-6036



# CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(DEPARTMENT OF BOTANY)

This is to certify that ABU JAFOR MOLLAH

Bearing Roll no. US-191-099-0002 Session 2022 of  
BSc 6<sup>th</sup> Semester Botany Honours Course has successfully completed

his/her Project  
work ECOSYSTEM SERVICES OF

HASILA BEEL

As per prescribed guidelines of the Gauhati University

Supervised by:

Name: Kavita Basumatary

Designation: Asstt. Prof.

Department of Botany, Goalpara College, Goalpara.

Countersign by:

Principal,

Goalpara College, Goalpara.

Principal  
Goalpara College, Goalpara

Head of the Department

Name:

Designation:

Department of Botany, Goalpara College Goalpara.

Signature of External.

Date 16/2/22



# GOALPARA COLLEGE, GOALPARA

## DEPARTMENT OF BOTANY

### A FIELD REPORT OF EXCURSION AT MANAS NATIONALS PARK, BARPETA

A REPORT SUBMITTED AS A PART OF THE FULFILMENT OF THE  
SYLLABUS FOR THE T.D.C 6<sup>TH</sup> SEMESTER



**STUDIED BY:**

**DR. S. RAO SIR (M.Sc, Ph.D)**

**DR. D.C BARUAH (M.Sc, Ph.D)**

**DR. B. DOLEY (M.Sc, Ph.D)**

**SUBMITTED BY:**

**ROLL: S-15099 NO. 0061**

**REGD NO.**

**B.Sc 6<sup>th</sup> SEMESTER, YEAR: 2018**

*Handwritten signature and date: 20/11/18*

# GOALPARA COLLEGE



Topic: Ethnobotany of Rabha community of Goalpara district of Assam, India

Project report submitted by-

Name- Happymoni Rabha

Class- B.Sc 6<sup>th</sup> semester

Roll no.- US-191-099-0034

Registration no.- 19024273

Department of Botany

Paper - BOT-HE-6036





# CERTIFICATE OF COMPLETION

**Goalpara College, Goalpara**

**(Department of Botany)**

This is to certify that .....HAPPYMONI RABHA.....  
bearing Roll, No.....US-121-099-0034..... Session .....2019-22..... of  
B.Sc. 6<sup>th</sup> Semester | Botany Honours Course has successfully completed his/her Project  
work, entitled .....ETHNOBOTANY OF RABHA COMMUNITY  
OF GOALPARA DISTRICT OF ASSAM, INDIA.....

As per prescribed guidelines of the Gauhati University.

Supervised by:

Name: Miss Kavita Basumatary

Designation: Asst. Professor

Department of Education, Goalpara College, Goalpara.

Countersign by:

Principal,

Goalpara College, Goalpara.

Head of the Department

Name: Dr. Sameswar Rao

Designation: Professor (HOD)

Department of Education, Goalpara College Goalpara.

Signature of External.

Date: 16/7/22

# ETHNOBOTANY OF GARO TRIBAL PEOPLE OF GOALPARA, ASSAM



PROJECT REPORT SUBMITTED BY-  
RUHANA AMIN

ROLL NO-US-191-099-0085

REGISTRATION NO-19024324

PAPER-BOT-HE-6036





# CERTIFICATE OF COMPLETION

## Goalpara College, Goalpara

### (DEPARTMENT OF BOTANY)

This is to certify that RUHANA AMIN

Bearing Roll no. US - 191 - 099 - 0085 Session 2022 of  
BSc 6<sup>th</sup> Semester Botany Honours Course has successfully completed

his/her Project  
work ETHNOBOTANY OF GIARO TRIBAL  
PEOPLE OF GOALPARA, ASSAM.

As per prescribed guidelines of the Gauhati University

Supervised by:

Name: Miss Kavita Basumatary

Designation: Asst. Professor

Department of Botany, Goalpara College, Goalpara.

Countersign by:

Principal,

Goalpara College, Goalpara.

Head of the Department

Name: Dr. Jameswar Rao

Designation: Professor (HOD)

Department of Botany, Goalpara College Goalpara.

Signature of External.

Date: 16/7/2022

## PROJECT WORK REPORT

Topic:- Ethnobotany of the tribal Communities of Goalpara Distric,Assam, India



### Prepared by –

Name:- Reshma Sultana

Class:- B.Sc. 6th semester

Paper:- BOT-HE-6036.

Roll:- Us-191-099-0077

Reg. No:- 19024316 2



# CERTIFICATE OF COMPLETION

**Goalpara College,  
Goalpara**

**(Department of Botany)**

This is to certify that

*Reshma Sultana*

bearing Roll, No. *VS-191-099-0077*  
Session

of

B.Sc. 6<sup>th</sup> Semester Botany Honours Course has  
successfully completed his/her Project work, entitled  
*Ethnobotany of tribal communities of Goalpara  
District, Assam*

As per prescribed  
guidelines of the Gauhati University.

**Supervised by:**

Name: Miss *Kavita Barumataray*

**Countersign by:**

Principal,

Designation: *Asst. Professor*

Department of Botany, Goalpara College, Goalpara.

Goalpara College, Goalpara.

**Head of the Department**

Name: *Dr. Someswar Rao*

Date: .....

Designation: *Professor (HOD)*

Department of Botany, Goalpara College Goalpara.

*B*  
*16/7/20*  
**Signature of External.**



**TITLE OF THE PROJECT**

**ETHNOBOTANY OF GARO TRIBAL PEPOLE OF  
GOALPARA, DISTRICT ASSAM**



**PROJECT REPORT SUBMITTED BY**

**MEHER AFROZ**

**ROLL NO:-US-191-099-0052**

**REGISTRATION:-19024291**

**PAPER-BOT-HE-6036**

**DEPARTMENT OF BOTANY**

**GOALPARA COLLEGE**

**GOALPARA, ASSAM**



# CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(DEPARTMENT OF BOTANY)

This is to certify that Meher Afroz  
Bearing Roll no. US-191-099-0052 Session 21-22 of  
BSc 6<sup>th</sup> Semester Botany Honours Course has successfully completed

his/her Project work Ethnobotany of Garo Tribal  
People of Goalpara

As per prescribed guidelines of the Gauhati University

Supervised by:

Name:

Designation:

Department of Botany, Goalpara College, Goalpara.

Head of the Department

Name:

Designation:

Department of Botany, Goalpara College Goalpara.

Countersign by:

Principal,

Goalpara College, Goalpara.

Signature of External.

Date

# **Community Structure of woody vegetation in Pancharatnahills, Goalpara, Assam.**

**Project report submitted by :**

**Name :Nazma Begum**

**Roll No :US-191-099-0061**

**Registration No :19024300**





# CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of botany)

This is to certify that NAZMA BEGUM  
bearing Roll, No. US-191-099-0061 Session 2022-23 of  
Bsc. 6th Semester Botany Honours Course has successfully completed his/her Project  
work, entitled COMMUNITY STRUCTURE OF WOODY  
VEGETATION IN PANCHARATNA HILLS  
GOALPARA, ASSAM.

As per prescribed guidelines of the Gauhati University.

Supervised by:

Name: Dr. Dipankar Borah  
Designation: Asst. Professor  
Department of Botany, Goalpara College, Goalpara.

Countersign by:

Principal,  
Goalpara College, Goalpara.

Head of the Department

Name: Dr. Someswar Rao  
Designation: Head of the Department.  
Department of Botany, Goalpara College Goalpara.

Signature of External.

Date: 16/2/23



# CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Botany)

This is to certify that Raja Saikia  
bearing Roll, No. US-191-099-0073 Session 2019-2022 of  
B.Sc. 6<sup>th</sup> Semester Botany Honours Course has successfully completed his/her Project work,  
entitled Community structure of woody  
Vegetation of Panchasatna hills,  
Goalpara.

As per prescribed guidelines of the Gauhati University.

Supervised by:

Name: Dr. Dipankar Borah  
Designation: Asst. Professor,  
Department of Education, Goalpara College, Goalpara.

Countersign by:

Principal,  
Goalpara College, Goalpara.

Head of the Department

Name: Dr. Someswar Rao  
Designation: Professor,

Department of Botany, Goalpara College Goalpara.

Signature of External.

Date 16/7/2022





**MORPHOLOGICAL CHARACTERIZATION AND STUDY OF  
DIVERSITY OF INDIGENOUS RICE (*Oryza sativa* L.) LANDRACES FROM  
GOALPARA DISTRICT OF ASSAM**

**Project report submitted for the fulfilment of the requirement for the Discipline  
Specific Elective of Under Graduate Course for Bachelors of Science VI Semester.**



**To**

**Department of Botany**

**Goalpara College**

**2022**

**Submitted by  
Sobder Ali**

**Roll no: US-191-099-0096**

**Reg No. 19024335**

**Semester: B.SC 6<sup>th</sup> Sem (Hons)**





# CERTIFICATE OF COMPLETION

Goalpara College, Goalpara


(Department of Botany)


This is to certify that **SOBDER ALI**

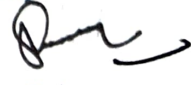

bearing Roll, No. **US-191-099-0096** Session **2022-23** of

B.Sc 6<sup>th</sup> Semester Botany Honours Course has successfully completed his/her Project work, entitled ***MORPHOLOGICAL CHARACTERIZATION AND STUDY OF DIVERSITY OF INDIGENOUS RICE LANDRACES FROM GOALPARA DISTRICT OF ASSAM***

As per prescribed guidelines of the Gauhati University.

Supervised by:   
Name: **Dr. Dharmeswar Barman**  
Designation: **Asstt. Professor**  
Department of Botany, Goalpara College, Goalpara.

  
Head of the Department  
Name: **Dr. Someswar Rao**  
Designation: **Head of the Department**  
Department of Botany, Goalpara College Goalpara.

Countersign by:  
Principal.   
Goalpara College, Goalpara.  
Principal  
Goalpara College, Goalpara  
  
Signature of External.  
Date: **16/7/22**



**MORPHOLOGICAL CHARACTERIZATION AND STUDY OF  
DIVERSITY OF INDIGENOUS RICE (*Oryza sativa* L.) LANDRACES FROM  
GOALPARA DISTRICT OF ASSAM**

**Project report submitted for the fulfilment of the requirement for the Discipline  
Specific Elective of Under Graduate Course for Bachelors of Science VI Semester.**



**To**

**Department of Botany**

**Goalpara College**

**2022**

**Submitted by  
Ratna Rani Shill  
Roll no: US-191-099-0076  
Reg No. 19024315  
Semester: B.SC 6<sup>th</sup> Sem (Hons)**





# CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(Department of Botany)

This is to certify that **RATNA RANI SHILL**

bearing Roll, No. **US-191-099-0076** Session **2022-23** of

B.Sc 6<sup>th</sup> Semester Botany Honours Course has successfully completed his/her Project work, entitled **MORPHOLOGICAL CHARACTERIZATION AND STUDY OF**

**DIVERSITY OF INDIGENOUS RICE LANDRACES FROM GOALPARA**

**DISTRICT OF ASSAM**

As per prescribed guidelines of the Gauhati University.

Supervised by:

Name: **Dr. Dharmeswar Barman**

Designation: **Asstt. Professor**

Department of Botany, Goalpara College, Goalpara.

Head of the Department

Name: **Dr. Someswar Rao**

Designation: **Head of the Department**

Department of Botany, Goalpara College Goalpara.

Countersign by:

Principal.

Goalpara College, Goalpara.  
Principal

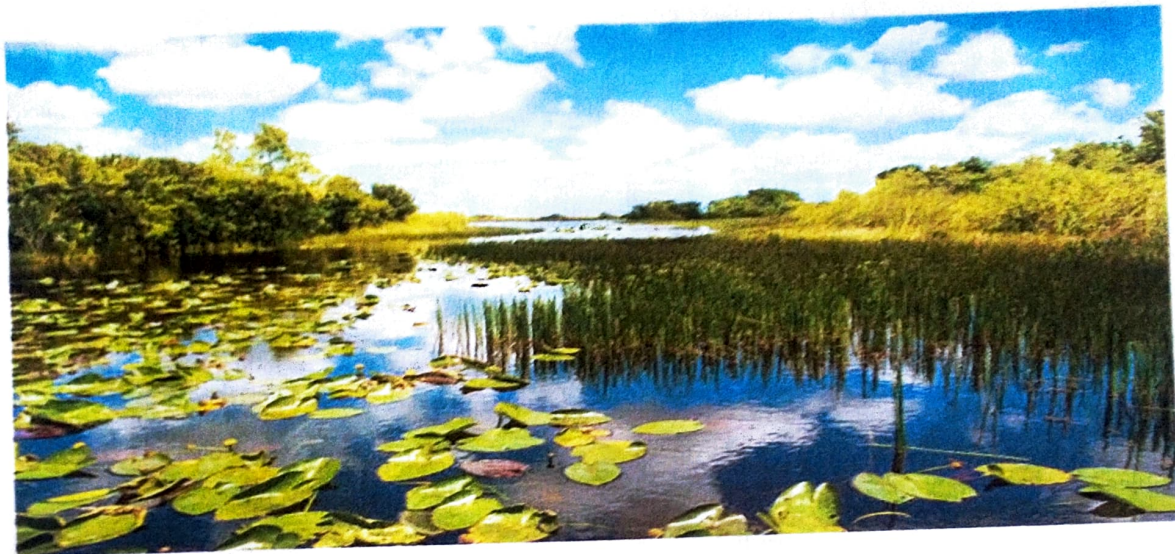
Goalpara College, Goalpara

Signature of External.

Date: **16/2/22**



# ECOSYSTEM SERVICES OF HASILA BEEL



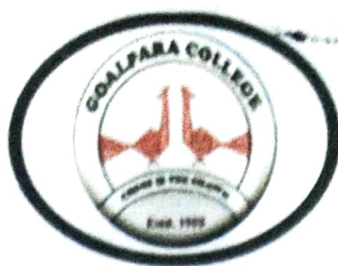
PROJECT REPORT SUBMITTED BY:

SHURAIYA EYASMIN

ROLL NO: US-191-099-0094

REGISTRATION NO: 19024333

PAPER: BOT-HE-6036



# CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(DEPARTMENT OF BOTANY)

This is to certify that Shumaiya Eyasmin

Bearing Roll no. UG-191-099-0094 Session 2021-22 of  
BSc 6<sup>th</sup> Semester Botany Honours Course has successfully completed

his/her Project  
work.

Ecosystem Services of Hasila Beel

As per prescribed guidelines of the Gauhati University

Supervised by:

Name:

Designation:

Department of Botany, Goalpara College, Goalpara.

Countersign by:

Principal,

Goalpara College, Goalpara.

PRINCIPAL  
GOALPARA COLLEGE  
GOALPARA.

Head of the Department

Name:

Designation:

Department of Botany, Goalpara College Goalpara.

Signature of External.

Date:

16/2/22





**ETHNOBOTANY OF GARO TRIBAL PEOPLE OF  
GOALPARA, ASSAM**



**Project Report Submitted by-MONJIT DAS**

**Roll no-US-191-099-0057**

**Registration no-19024296**

**Paper-BOT-HE-6036**

**BSc 6<sup>th</sup> Semester BOTANY(MAJOR)**





# CERTIFICATE OF COMPLETION

## Goalpara College, Goalpara

### (DEPARTMENT OF BOTANY)

This is to certify that MONJIT DAS  
Bearing Roll no. US-191-099-0057 Session 2022 of  
BSc 6<sup>th</sup> Semester Botany Honours Course has successfully completed  
his/her Project work ETHNOBOTANY OF GARO TRIBAL  
PEOPLE OF GOALPARA, ASSAM

As per prescribed guidelines of the Gauhati University

  
Supervised by:

Name: Kavita Basumatary Maam  
Designation: Assistant Professor  
Department of Botany, Goalpara College, Goalpara.

Countersign by:

Principal,  
Goalpara College, Goalpara.

  
Head of the Department

Name: Dr Someswar Rao Sir  
Designation: HOD

Department of Botany, Goalpara College Goalpara.

  
Signature of External.

Date: 16/7/2022

# ECOSYSTEM SERVICES OF HASILA BEEL



PROJECT REPORT SUBMITTED BY:

MASUMA AKHTAR

ROLL NO: US-191-099-0050

REGISTRATION NO: 19024289

PAPER: BOT-HE-6036

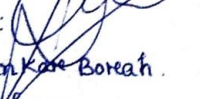



**CERTIFICATE OF COMPLETION**  
**Goalpara College, Goalpara**  
**(DEPARTMENT OF BOTANY)**

This is to certify that Masuma Akhter  
Bearing Roll no. US-191-099-0050 Session.....of  
BSc 6<sup>th</sup> Semester Botany Honours Course has successfully completed  
his/her Project  
work.....


Ecosystem services of Hasila Beel.

As per prescribed guidelines of the Gauhati University

Supervised by:   
Name: Dr. Dipan Kumar Bora  
Designation: Professor  
Department of Botany, Goalpara College, Goalpara.

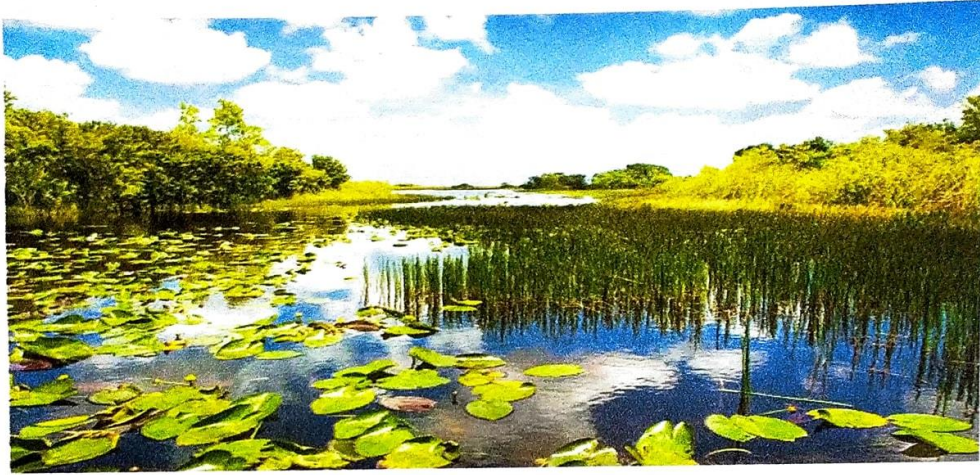
Countersign by:   
Principal,  
Goalpara College, Goalpara.

Head of the Department  
Name: Dr. Someswar Rao  
Designation: Professor  
Department of Botany, Goalpara College Goalpara.

Signature of External:   
Date: 16/5/2022



# ECOSYSTEM SERVICES OF HASILA BEEL



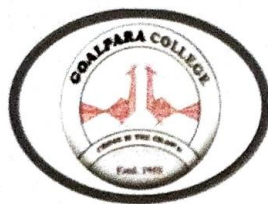
PROJECT REPORT SUBMITTED BY:

SHAKIL MUNNA

ROLL NO: US-191-099-0092

REGISTRATION NO: 19024331

PAPER: BOT-HE-6036



## CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(DEPARTMENT OF BOTANY)

This is to certify that SHAKIL MUNNA

Bearing Roll no. US-191-099-0092 Session 2022 of  
BSc 6<sup>th</sup> Semester Botany Honours Course has successfully completed

his/her Project  
work ECOSYSTEM SERVICES OF

HASILA BEEL

As per prescribed guidelines of the Gauhati University

Supervised by:

Name: Kavita Basumatary

Designation: Asst. Prof.

Department of Botany, Goalpara College, Goalpara.

Countersign by:

Principal

Goalpara College, Goalpara.

Principal  
Goalpara College, Goalpara

Head of the Department

Name:

Designation:

Department of Botany, Goalpara College Goalpara.

Signature of External.

Date 16/7/2022

PROJECT REPORT SUBMITTED FOR THE FULFILMENT OF THE  
REQUIREMENT FOR THE DISCIPLINE SPECIFIC ELECTIVE OF UNDER  
GRADUATE COURSE FOR BACHELORS OF SCIENCE VI SEMESTER

## **TITLE OF THE PROJECT**

**Ethnomedicine Of Tribal Communities  
Of Goalpara District Assam.**



**SUBMITTED BY  
KABITA DAS**

B.Sc. Botany(H) 6<sup>th</sup> Semester  
Roll No.:US-191-099-0044

**DEPARTMENT OF BOTANY  
GOALPARA COLLEGE  
GOALPARA , ASSAM**





# CERTIFICATE OF COMPLETION

**Goalpara College, Goalpara**

**(DEPARTMENT OF BOTANY)**

This is to certify that **KABITA DAS**, bearing Roll. No. **US-191-099-0044** Session **2022-2023** of B.Sc. 6<sup>th</sup> Semester Botany Honours Course has successfully completed her project work, entitled **ETHNOMEDICINE OF TRIBAL COMMUNITIES OF GOALPARA DISTRICT, ASSAM** as per prescribed guidelines of the Gauhati University.

  
**Supervised by:**

Name: Miss Kavita Basumatary

Designation: Asst. Professor

Department of Botany, Goalpara College, Goalpara.

  
**Head of the Department**

Name: Dr. Sameswar Rao


Designation: Professor (HOD)

Department of Botany, Goalpara College Goalpara.

  
**Countersign by:**

Principal,

Goalpara College, Goalpara.

  
**Signature of External.**

Date.....

PROJECT REPORT SUBMITTED FOR THE FULFILMENT OF THE  
REQUIREMENT FOR THE DISCIPLINE SPECIFIC ELECTIVE OF UNDER  
GRADUATE COURSE FOR BACHELORS OF SCIENCE VI SEMESTER.

## TITLE OF THE PROJECT

**Morphological Characterization And Study Of  
Diversity Of Indigenous Rice ( *Oryza Sativa* L.)  
Landraces From Goalpara District Of Assam.**



**SUBMITTED BY  
MR. NILMONI DAS  
B.Sc. Botany(H) 6<sup>th</sup> semester  
Roll No. : US-191-099-0065**

**DEPARTMENT OF BOTANY  
GOALPARA COLLEGE  
GOALPARA**





# CERTIFICATE OF COMPLETION

**Goalpara College,  
Goalpara**

**(DEPARTMENT OF BOTANY)**

This is to certify that **NILMONI DAS**, bearing Roll. No. **US-191-099-0065** Session **2022-2023** of B.Sc. 6<sup>th</sup> Semester Botany Honours Course has successfully completed his project work, entitled **MORPHOLOGICAL CHARACTERIZATION AND STUDY OF DIVERSITY OF INDIGENOUS RICE (Oryza sativa L.) LANDRACES FROM GOALPARA DISTRICT OF ASSAM** as per prescribed guidelines of the Gauhati University.

  
**Supervised by:**

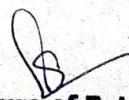
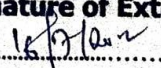
Name: Dr. Dharmeswar Barman  
Designation: Professor  
Department of Botany, Goalpara College, Goalpara.

  
**Countersign by:**

Principal,  
Goalpara College, Goalpara.  
Principal  
Goalpara College, Goalpara

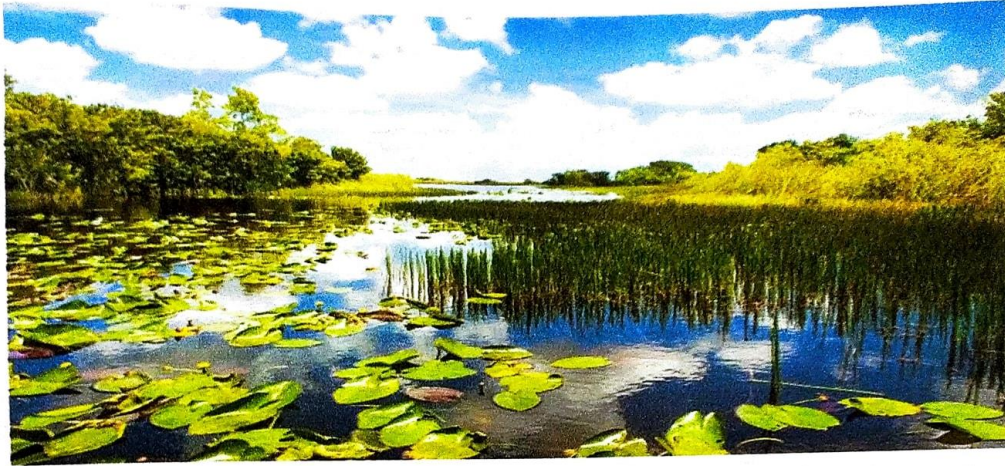
  
**Head of the Department**

Name: Dr. Sameswar Rao  
Designation: Professor (HOD)  
Department of Botany, Goalpara College Goalpara.

  
**Signature of External.**  
Date.....



# ECOSYSTEM SERVICES OF HASILA BEEL



PROJECT REPORT SUBMITTED BY:

ASHRAFUN NAHAR MOLLAH

ROLL NO: US-191-099-0014

REGISTRATION NO: 19024253

PAPER: BOT-HE-6036



# CERTIFICATE OF COMPLETION

Goalpara College, Goalpara

(DEPARTMENT OF BOTANY)

This is to certify that ASHRAFUN NAHAR MOLLAH  
Bearing Roll no. US-191-099-0014 Session 22 of  
BSc 6<sup>th</sup> Semester Botany Honours Course has successfully completed  
his/her Project work ECOSYSTEM SERVICES ON  
HASILA BEEL.

As per prescribed guidelines of the Gauhati University

Supervised by:

Name: Dr. Dipankar Bora

Designation: Professor

Department of Botany, Goalpara College, Goalpara.

Countersign by:

Principal,

Goalpara College, Goalpara.

Head of the Department

Name: Dr. Someswar Rao

Designation: Professor

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Signature of External.

Date: 16/12/22