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 (<u>Oryza Sativa</u> L.) Landraces From Goalpara District Of Assam.



SUBMITTED BY DILDEEP ASHRAF B.Sc. Botany(H) 6th 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. 6th Semester Botany Honors Course has successfully completed his Project work, entitled MORPHOLOGICAL CHARACTERIZATION AND STUDY OF DIVERSITY OF INDIGENOUS RICE (<u>Oryza sativa</u> 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. Sømeswar Rao Designation: Professor (HOD)

Department of Botany, Goalpara College Goalpara.



Principal, Goalpara College, Goalpara.

Signature of External. Date. (6)7

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 Forgina K-hampon.
Bearing Roll noU.S-191-099-00.30Session.2021-2.2.of BSc 6 th 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: Dre, Diponkare Boreah.

Countersign by:

Principal,

Goalpara College, Goalpara.

Department of Botany, Goalpara College, Goalpara.

Signature of External. Date ...

Head of the Department

Designation: Preofessore.

Name: Dr. Somesware Rao Designation: Professor.

Department of Botany, Goalpara College Goalpara.

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



Goalpara College, Goalpara

(Department of Botany)

This is to certify that	HABTBA	SULTAN	A
bearing Roll, No	191 - 099 - 00	<u>31</u> Session	2022-23 d
B.Sc. 6 th Semester Botan work, entitled <u>COM</u>	MUNITY STR	UCTURE C	F WOODY
VEGETATION	IN PANCH	ARATNAHI	115
GDALPA	RA, ASSAM	n for distant die offense werken werken witten werken eine operateinen felden bei	

As per prescribed guidelines of the Gauhati University.

Supervised by:

Nome Dipankan Designation ASSH. Professor

Department of Botany, Goalpara College, Goalpara.

Head of the Department Name: Dr. Somesware Rao Designation: Head of the Deparetment. Department of Botany, Goalpara College Goalpara. Countersign by:

Principal. Soalpara College. Soalpera.

Signature Date 1617 12

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



Goalpara College, Goalpara

(DEPARTMENT OF BOTANY)

This is to certify t	hat ABU JAF	OR MOLLAI	Н
•	US-191-099-0002 er Botany Honours Co		
	ECOSYSTEM HASILA		

As per prescribed guidelines of the Gauhati University

Supervised by: Multip Name: Kavida Basumatary Designation: ASStt. Prof.

Department of Botany, Goalpara College, Goalpara.

Countersign by

Principal,

Goalpara College, Goalpara. Principal Goalpara College, Goalpara

Signature of External. Date......

Head of the Department

Name:

Designation:

Department of Botany, Goalpara College Goalpara.



DEPATMENT OF BOTANY

A FIELD REPORT OF EXCURSION AT MANAS NATIONAS PARK, BARPETA

A REPORT SUBMITTED AS A PART OF THE FULFILMENTOF THE SYLLABUS FOR THE T.D.C 6THSEMESTER



STUDIED BY:

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

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

SUBMITTED BY:

ROLL: S-15099 NO. 0061

REGD NO.

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

B.Sc 6th SEMESTER, YEAR: 2018

GOALPARA COLLEGE



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

Project report submitted by-Name- Happymoni Rabha Class- B.Sc 6^{th} semester Roll no.- US-191-099-0034 Registration no.- 19024273 Department of Botany Paper - BOT - HE - 60.36



Goalpara College, Goalpara

(Department of Botany)

This is to certify that <u>HAPPYMONI RABHA</u> bearing Roll, No. US-191-099-0034 Session 2019-22 of B.Sc. 6th Semester Botany Honours Course has successfully completed his/her Project work, entitled <u>ETHNOBOTANY</u> OF RABHA COMMUNITY OF GOALPARA BISTRICT OF ASSAM, TNDIA

As per prescribed guidelines of the Gauhati University.

Supervised by: Name: Miss Kavita Basu matary Designation: Asst. Professor

Countersign by:

Principal, Goalpara College, Goalpara.

Signature of Externa Date..

Head of the Department

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

Department of Education, Goalpara College, Goalpara.

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 AMI	N
Bearing Roll no. US - 191 - 099 - 0089 BSc 6 ^m Semester Botany Honours Co	Session 2022 of urse has successfully completed
his/her Project work ETHNOBOTANY PEOPLE OF GOALPARA	
As per prescribed guidelines of the Gau	hati University
Supervised by: Name: Miss Kivita Basumatory Designation: Asst. Professor Department of Botany, Goalpara College, Goalpara.	Countersign by: Principal, Goalpara College, Goalpara.
517/2022	

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

Signature of External. Date 167200

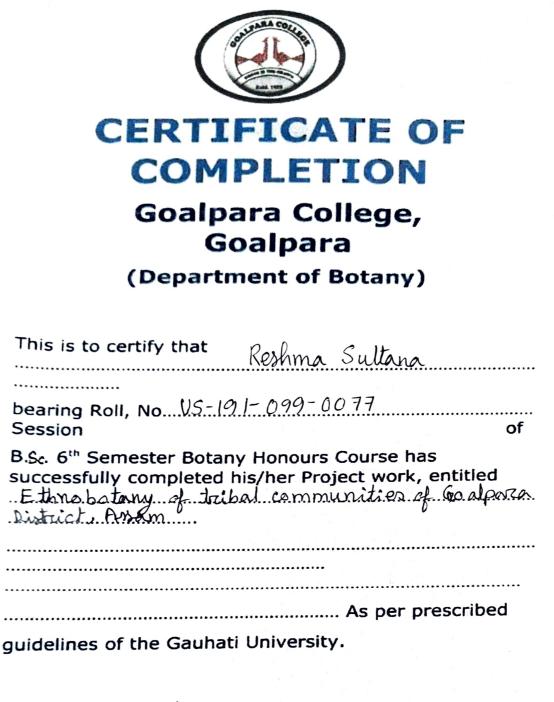
PROJECT WORK REPORT

Topic:- Ethonobotany 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



Supervised by:

Countersign by:

Principal,

Designation: Asst. Profemers Go Department of Botany, Goalpara College, Goalpara.

Goalpara College, Goalpara.

Signature of External.

Head of the Department

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

TITLE OF THE PROJECT ETHNOBOTANY OF GARO TRIBAL PEPOLE OF

GOALPARA, DISTRICT ASSAM

R.



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



Goalpara College, Goalpara

(DEPARTMENT OF BOTANY)

This is to certify that Mehen Afron Bearing Roll no. US - 191 - 099 - 0052 Session 21-22 of BSc 6th Semester Botany Honours Course has successfully completed Ther Project Ethnobotany of Gano Tribal rk People of Goalpana his/her Project work.....

As per prescribed guidelines of the Gauhati University

Supervised by:

Countersign by:

Principal.

Goalpara College, Goalpara

Designation:

Name:

Department of Botany, Goalpara College, Goalpara.

772022

Signature of E Date 16

Head of the Department

Name:

Designation:

Department of Botany, Goalpara College Goalpara.

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



This is to certify that NAZMA BEGUM
This is to certify that $\frac{1}{2023} - 23$ of
This is to certify that
Bsc. 6th Semester Botany Honours Little Bas sublicities OF WOODY
Bsc. 6th Semester Botany Honours Course has successfully completed individually work, entitled COMMUNITY STRUTURE OF WOODY
TAL DANCHARAINA
GOALPARA, ASSAM.
GOALPFINH

As per prescribed guidelines of the Gauhati University.

Borah

Supervised by:

Name: Dr. Dipone Kan Bor Designation: ASSH, Professor Department of Botany Goalpara College, Goalpara.

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

Countersign by:

Principal. Goalpara College, Goalpara.

Signature of External.



Goalpara College, Goalpara

(Department of Botany)

This is to certify that Raja Saikia
inis is to certify that
bearing Roll, No. $U \le -191 - 099 - 0073$ Session $2019 - 2022$ of
B.Sc. 6 th Semester Botany Honours Course has successfully completed his/her Project work entitled <u>Commonity</u> <u>Structure</u> <u>Structure</u>
Up-atition of Danchoratia hills
Goalpasia.

As per prescribed guidelines of the Gauhati University.

Supervised by:

Name: Drc. Di pontrat Borah Designation: Assl. Professor. Department of Education, Goalpara College, Goalpara.

Head of the Department Name: Dr. Someswax Rad Designation: Professor, Department of Botany, Goalpara College Goalpara.

Countersign by:

Principal,

Goalpara College, Goalpara.

Signature of External. Date 672022



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

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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 6th Sem (Hons)



Goalpara College, Goalpara

(Department of Botany)

SOBDE	ER ALI	
US-191-099-0096	Session	2022-23 of
Botany Honours Course has s ORPHOLOGICAL CHARA	successfully comp ICTERIZATION	oleted his/her Project AND STUDY OF
		M OUNDI MIGT
	US-191-099-0096 Botany Honours Course has ORPHOLOGICAL CHARA F INDIGENOUS RICE LA	SOBDER ALI US-191-099-0096 Session Botany Honours Course has successfully comp ORPHOLOGICAL CHARACTERIZATION F INDIGENOUS RICE LANDRACES FRO

As per prescribed guidelines of the Gauhati University.

Supervised by:

Barman

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 1617/2m



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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 6th Sem (Hons)



Goalpara College, Goalpara

(Department of Botany)

This is to certify that	RATNA	RANI SHILL	
bearing Roll, No	99-0076	Session	2022-23 of
B.Sc 6 th Semester Botany Honour work, entitled <i>MORPHOLOG</i>	rs Course has su	ccessfully compl	eted his/her Project
DIVERSITY OF INDIGENO	US RICE LANI	DRACES FROM	I GOALPAKA
DISTRICT OF ASSAM			

As per prescribed guidelines of the Gauhati University.

Supervised by:

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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 Deparment Department of Botany , Goalpara College Goalpara.

Countersign by: Principal, Goalpara College, Goalpara. Principal Goalpara College, Goalpara Signature of External. Date.16

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PROJECT REPORT SUBMITTED BY: SHURAIYA EYASMIN ROLL NO: US-191-099-0094 REGISTRATION NO: 19024333 PAPER: BOT-HE-6036

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CERTIFICATE OF CO	MPLETION			
Goalpara College, Goalpara				
(DEPARTMENT OF B				
This is to certify that Shoraiya Ev Bearing Roll no. U9-191-099-00 BSc 6 ^m Semester Botany Honours Co	999 Session Avaluation			
his/her Project				
work				
work Econystem Servie	es of 4 asila Beel			
	••••••			
work E LONYSHEM SERVICE As per prescribed guidelines of the Gau Supervised by: Name: Lepute Jon Designation A. J. R. J. Department of Botany, Goalpara College, Goalpara.	••••••			

Department of Botany, Goalpara College Goalpara.

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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 6th 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 6th Semester Botany Honours Course has successfully completed his/her Project ETHNOBOTANY OF GARD TRIBAL work PEOPLE OF GOALPARA, ASSAM

As per prescribed guidelines of the Gauhati University

Supervised by: Name: Kavita Basumatany Maam Designation: Assistant Professor

Countersign by: Principal, Goalpara College, Goalpara.

Department of Botany, Goalpara College, Goalpara.

Head of the Department

Name: Dr Someswar Rao Sir

Signature of External. Date 16 7 2

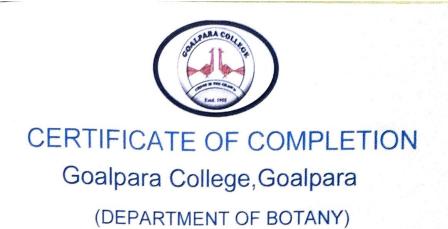
Designation: HoD

Department of Botany, Goalpara College Goalpara.

ECOSYSTEM SERVICES OF HASILA BEEL



PROJECT REPORT SUBMITTED BY: MASUMA AKHTAR ROLL NO: US-191-099-0050 REGISTRATION NO: 19024289 PAPER: BOT-HE-6036



This is to certify that Masuma AKhtaH. Bearing Roll no. US - 191 - 0.99 - 0.050 Session of BSc 6th Semester Botany Honours Course has successfully completed bis/her Project work

services of Hasila Beel Ecosystem

As per prescribed guidelines of the Gauhati University

Supervised by:

Head of the Department

Name: Dr. Dipan Kore Boreah. Designation: Aufesson Department of Botany, Goalpara College, Goalpara.

Countersign Principal,

Goalpara College, Goalpara.

Signature of External. Date 1652

Name: DK. Someswar Rao Designation: Professor

Department of Botany, Goalpara College Goalpara.

ECOSYSTEM SERVICES OF HASILA BEEL



PROJECT REPORT SUBMITTED BY: SHAKIL MUNNA ROLL NO: US-191-099-0092 REGISTRATION NO: 19024331 PAPER: BOT-HE-6036



Goalpara College, Goalpara

(DEPARTMENT OF BOTANY)

This is to	certify that	AKIL	MUNNA	
	Roll no. U.S. 191-09			
BSc 6 ^m	Semester Botany Hon	ours Cou	irse has suc	ccessfully completed

his/her Project work	ECOSYSTEM	SERVICES OF
	HASILA	BEEL

As per prescribed guidelines of the Gauhati University

Supervised by: Name: Kar agunatary Designation: Ar Department of Botany, Goalpara College, Goalpara.

Countersign by:

Principal, Goalpara College, Goalpara.

Goalpara College, Goalpara

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

Head of the Department

Name:

Designation:

Department of Botany, Goalpara College Goalpara.

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) 6th Semester Roll No.:US-191-099-0044

DEPARTMENT OF BOTANY GOALPARA COLLEGE GOALPARA, ASSAM



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. 6th 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.

Sountersign by:

Principal, Goalpara College, Goalpara.

Head of the Department

Name: Dr. Sømeswar Rao Designation: Professor (HOD) Department of Botany, 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 (<u>Oryza Sativa</u> L.) Landraces From Goalpara District Of Assam.



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

DEPARTMENT OF BOTANY GOALPARA COLLEGE GOALPARA



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. 6th 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

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

Countersign by:

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

Signature of External. Date....!

Head of the Department

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

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



Goalpara College, Goalpara

(DEPARTMENT OF BOTANY)

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

As per prescribed guidelines of the Gauhati University

Supervised by: Name: Drc. Diparkare Boteah. Designation: Professore. Department of Botany, Goalpara College, Goalpara.

Countersign Principal,

Goalpara College, Goalpara.

Head of the DepartmentSignName:Dr. SomeswartRaoDateDesignation:PreofessoreDepartment of Botany, Goalpara College Goalpara.

Signature xternal. Date....