

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC : MORPHOLOGY AND IMPORTANCE OF ^{VERNONIA}~~VEMONIA~~

SUBMITTED BY: Priyanka Patra

DEPARTMENT: ENGLISH

REG NO: VU221210265 OF 2022- 2023

ROLL NO: 1112121220150

SEMESTER: 2nd

ACKNOWLEDGEMENT

I would like to express my heart-felt gratitude to my supervisor PROF Happy Das, department of Botany, Kharagpur College for his encouragement, inspection and guidance.

I would also like to convey a deep scene of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, co-operation and support.

I am also grateful to the members of our central library and our department library.

Place: Kharagpur

Date: 22/09/23

Priyanka Patra
Signature of the Candidate



KHARAGPUR COLLEGE


KHARAGPUR

ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Vermonia* submitted by Priyanka Patra for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY
KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND
IMPORTANCE OF JUNGLI BADAM
SUBMITTED BY: PRIYANKA PATRA

DEPARTMENT: ENGLISH

REG NO.- VU221210266 OF - 2022-23

ROLL - 1112121 NO - 220151

SEMESTER : 2ND

22-1111-10

ACKNOWLEDGEMENT

I would like to express my heart-felt gratitude to my supervisor Prof. Happy Das department of Botany, Kharagpur college for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.Bidyut Samanta, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help,co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place : Kharagpur

Date: 22/09/23

Priyanka Patra
Signature of the Candidate



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CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *JUNGLI BADAM* submitted by Priyanka Patra for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
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VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF *PIYASAL*

SUBMITTED BY: ANKITA SINGH

DEPARTMENT: ENGLISH

REG NO: VU221210033

ROLL: 1112121 NO: 220112

SEMESTER: 2nd

ACKNOWLEDGEMENT

I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS ,department of Botany, Kharagpur College for his encouragement, Inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected Principal Dr. Bidyut Samanta, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support. I am also grateful to the members of our central library and our department library.

PLACE: KHARAGPUR

DATE: 22/09/23


signature of the candidate



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CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *PIYASAL* submitted by Ankita Singh for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC – MORPHOLOGY AND IMPORTANCE OF
MAHOGANY.

SUBMITTED BY – AMAN KUMAR SHAH

DEPARTMENT – ENGLISH HONS.

REG NO. – VU221210009

ROLL – 1112121 - 220107

SEM – 2ND

ACKNOWLEDGEMENT

I would like to express my heart felt gratitude to my supervisor Prof. Happy Das Department of- Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected Principal Dr. Bidyut Samanta, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our Central Library and our Department Library.

PLACE: Kharagpur College

DATE: 22/09/23

Aman Kumar Shah

Signature Of Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *MAHOGANY* submitted by Aman Kumar Shah for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

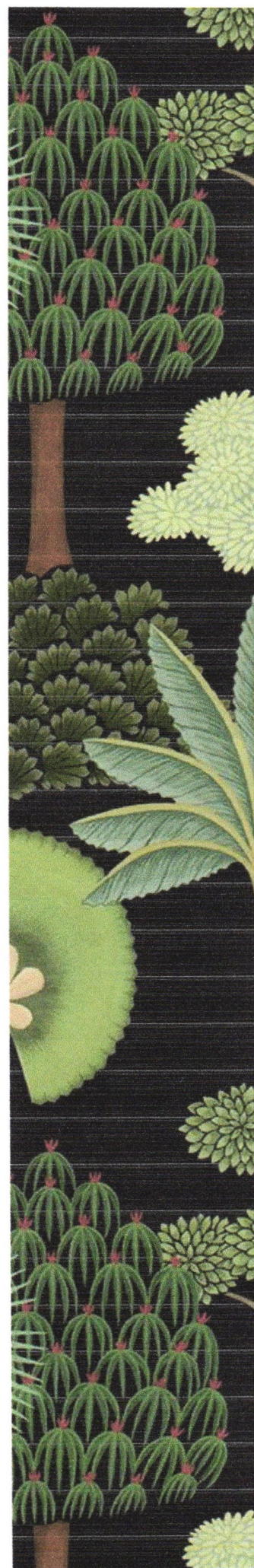
HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE



VIDYASAGAR UNIVERSITY KHARAGPUR COLLEGE

SUBMITTED BY: ANTARA MANDAL
DEPARTMENT: ENGLISH HONOURS
REG NO: VU221210036 (2022 - 2023)
ROLL: 1112121 NO: 220113
SEMESTER: 2nd

Topic- Morphology and Importance
of Chhatim (*Alstonia scholaris*)



ACKNOWLEDGEMENT

I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS. department of Botany, Kharagpur college for encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my Parents and my friends for their help, co-operation, co-ordination and support.

lastly, conveying my sincere regards to the staffs of the libraries and people of knowlegde who have made it easy for us to source out materials from.

Place: KHARAGPUR

Date: 22/09/23

Antara Mandal.

Signature of Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *CHHATIM* (*Alstonia scholaris*) submitted by Antara Mandal for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

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HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF DEVDARU

SUBMITTED BY: ARIJIT PRADHAN

DEPARTMENT: ENGLISH (HONOURS)

REG. NO.: VU221210043 of 2022-2023

ROLL: 1112121 NO.: 220114

SEMESTER: 2ND

ACKNOWLEDGEMENTS

I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS, Department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected Principal DR. BIDYUT SAMANTA, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22/09/23

Signature of the Candidate

Arindam Pradhan



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *DEV DARU* submitted by Arijit Pradhan for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

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HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF BAKUL

SUBMITTED BY: ARINDAM PANDA

DEPARTMENT OF ENGLISH (H)

REG NO: VU 221210045 of 2022-23

ROLL- 1112121 No- 220115

SEMESTER: 2nd

Acknowledgements

I would like to express my heart-felt gratitude to my supervision professor HAPPY DAS,
DEPARTMENT OF BOTANY, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal
DR. BIDYUT SAMANTA, Kharagpur, College.

I must Acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Date - 22/09/23
Place - Kharagpur, India

Azindam Panda
Signature of the Student



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *BAKUL* submitted by Arindam Panda for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

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HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE



VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

**TOPIC:- MORPHOLOGY AND IMPORTANCE
OF JAGGERY PALM**

SUBMITTED BY :- ARNAB NAG

DEPARTMENT :- ENGLISH

REG NO :- VU221210047 of 2022-2023

ROLL :- 1112121 NO. :- 220116

SEMESTER :- 2ND

ACKNOWLEDGEMENTS

*I would like to express my heartfelt gratitude to my supervisor Prof. **Happy Das**, Faculty, department of Botany, Kharagpur collage, for his inspiration encouragement, guidance and instructions. I would also like to convey a deep sense of gratitude to our respected principal Dr. **Bidyut Samanta**, Kharagpur Collage.*

I must acknowledge my debts to my parents and my friends for their help, cooperation's and support.

I would also grateful to the members of central library and our department library.

*Place: **KHARAGPUR***

Date: 22/09/23

Anonab Nay.
Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *JAGGERY PALM* submitted by Arnab Nag for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

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HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: - *Morphology & Importance of Champa*

SUBMITTED BY: *Arya Pahari*
DEPARTMENT OF ENGLISH (H)

REG NO: *VU221210052 of 2022-2023*

ROLL- *1112121* NO:- *220119*

SEMESTER: 2nd

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Acknowledgement

I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS. department of Botany, Kharagpur college for his encouragement, inspiration and guidance. I would also like to a deep sense of gratitude to our convey respected principal Dr. BIDYUT SAMANTA, Kharagpur college. I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and Support. I am members of our department library.

Date:- 22/09/23

Anya Pahari
Signature of the student

Place:- Kharagpur, India



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CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *CHAMPA* submitted by Arya Pahari for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

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HARRY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF *ADHATODA VESICA*

SUBMITTED BY: TUSHAR MECH

DEPARTMENT: ENGLISH HONOURS

REG NO: VU221210471 of 2022-23

ROLL: 1112121-220188

SEMESTER: 2nd

ACKNOWLEDGEMENTS

I would like to express my heart-felt gratitude to my supervisor PROF: HAPPY DAS, department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22/09/23

Tushar Mech
Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *ADHATODA VESICA* submitted by Tushar Mech for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
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VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF ECLIPTA PROSTATA

SUBMITTED BY: TRISHA CHINGRI

DEPARTMENT: ENGLISH

REG NO : VU221210468

ROLL : 1112121 NO:220187

SEM: 2nd

ACKNOWLEDGEMENTS

I would like to express my heartfelt gratitude to my supervisor PROF. HAPPY DAS, Department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like convey a deep sense of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, co-operation , co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place: Kharagpur

Date 22/09/23

Trisha Chingari
Signature of Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *ECLIPTA PROSTATA* submitted by Trisha Chingri for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
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VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

**TOPIC : MORPHOLOGY AND IMPORTANCE
OF TULSI**

SUBMITTED BY : USHA HEMBRAM

DEPARTMENT : ENGLISH HONOURS

REG NO : VU221210475

ROLL NO : 2212090

SEMISTER : 2nd

ACKNOWLEDGEMENT

I would like to express my heartfelt gratitude to my supervisor *PROF. HAPPY DAS* . department of Botany , Kharagpur College for His encouragement , inspiration and guidance .

I would also like to convey a deep sens of gratitude to our respected Principal *Dr. BIDYUT SAMANTA* , Kharagpur college .

I must acknowledge my debts to my parents and my friends for their help , co-operation , co-ordination and support .

I am also grateful to the members of our central library and our department library .

Place - Kharagpur

Date - 22/09/23

Usha Hembram
Signature of the candidate



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CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Tulsi* submitted by Usha Hembram for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF *DURBA*

SUBMITTED BY: RUPSA PAUL

DEPARTMENT: ENGLISH HONOURS

REG NO: VU221210318 OF 2022-23

ROLL: 1112121-220163

SEMESTER: 2nd

04-8055-83

ACKNOWLEDGEMENTS

I would like to express my heart-felt gratitude to my supervisor PROF: HAPPY DAS, department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 27/09/23

Rupsa Paul
Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *DURBA* submitted by Rupsa Paul for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE
OF RIVER BUSHWILLOW**

SUBMITTED BY: ANKITA BANKURA

DEPARTMENT: ENGLISH

REG NO: VU221210028

ROLL: 1112121 NO : 220111

SEMESTER: 2nd

ACKNOWLEDGEMENTS

I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS Department of Botany, Kharagpur college for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-ordination and Support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22/09/23

Ankita Bankura.

Signature of the Candidate



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CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *RIVER BUSHWILLOW* submitted by Ankita Bankura for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
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KHARAGPUR COLLEGE



PROJECT ON ENVIRONMENTAL STUDIES

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

**TOPIC: MORPHOLOGY AND IMPORTANCE OF
CYCAS**

SUBMITTED BY: MANISA HANSDA

DEPARTMENT: ENGLISH HONOURS

REG NO: VU221210177 (2022 - 2023)

ROLL: 1112121 NO: 220142

SEMESTER: 2nd

ACKNOWLEDGEMENT

I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS. department of Botany, Kharagpur college for encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my Parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to members of our department library and central library

Place: KHARAGPUR

Date: 22/09/23

Manisa Hansda

Signature of Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *CYCAS* submitted by Manisa Hansda for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HARRY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

Kharagpur College

PROJECT ON ENVIRONMENTAL STUDIES

Topic : Morphology and importance of
Amrood

Submitted by : Deepsikha Jana

Department : English

Registration no. : VU221210095

Roll : 1111121 **no. :** 220129

Semester : 2nd

ACKNOWLEDGEMENTS

I would like to express my heart felt gratitude to my supervisor Prof. Happy Das department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected Principal Dr. Bidyut Samanta, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the member of our central library and our department library.

Deepshikha Jana
Signature of candidate
22/09/23



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CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *AMROOD* submitted by Deepsikha Jana for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
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VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT REPORT ON ENVIRONMENTAL STUDIES

: TOPIC : MORPHOLOGY AND IMPORTANCE OF GAZANIA

NAME : RAJIB DAS

DEPARTMENT : ENGLISH

SEM : 2ND

ROLL NO. : 1111121- 220156

REGN NO. : VU221210288 OF 2022-23

ACKNOWLEDGMENT

I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS, department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Rajib Das.
Signature of the
Candidate
22/09/23



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Gazania* submitted by Rajib Das for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

-: KHARAGPUR COLLEGE :-

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: Morphology And Importance Of Sida Acuta.

SUBMITTED BY: Titli Chakraborty.

DEPARTMENT: English.

REG. NO. : VU221210466 (2022-2023)

ROLL: 1112121-220185

SEMESTER: 2nd semester.

ACKNOWLEDGMENT

I would like to express my heart-felt gratitude to my supervisor **PROF. HAPPY DAS**, department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal **Dr. BIDYUT SAMANTA**, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Fitli' Chakraborty
Signature of the Candidate
22/09/23



KHARAGPUR COLLEGE


KHARAGPUR

ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Sida Acuta* submitted by Titli Chakraborty for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE



VIDYASAGAR UNIVERSITY



KHARGAPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

**TOPIC:- MORPHOLOGY AND IMPORTANCE OF
BONPLANDIANUM**

SUBMITTED BY :- ARPITA PAL

DEPARTMENT :- ENGLISH

REG NO :- VU221211398 of 2022-23

ROLL :- 1112121

NO. :- 220118

SEMESTER :- 2nd

ACKNOWLEDGEMENTS

*I would like to express my heartfelt gratitude to my supervisor Prof. **Happy Das**, Faculty, department of Botany, Kharagpur collage, for his inspiration encouragement, guidance and instructions. I would also like to convey a deep sense of gratitude to our respected principal Dr. **Bidyut Samanta**, Kharagpur Collage.*

I must acknowledge my debts to my parents and my friends for their help, cooperation's and support.

I would also grateful to the members of central library and our department library.

*Place: **KHARAGPUR***

Date: 22/09/23

Anapita Pal.
Signature of the Candidate



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Bonplandianum* submitted by Arpita Pal for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

.

.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

-: KHARAGPUR COLLEGE :-

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: Morphology And Importance Of Palash.

SUBMITTED BY: G. Tanuja.

DEPARTMENT: English.

REG. NO. : VU221210114 (2022-2023)

ROLL: 1112121-220135

SEMESTER: 2nd semester.

ACKNOWLEDGMENT

I would like to express my heart-felt gratitude to my supervisor **PROF. HAPPY DAS**, department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal **Dr. BIDYUT SAMANTA**, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

C. Tonjia
Signature of The Candidate
22/09/23



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *PALASH* submitted by G. Tanuja for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

.

.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

-: KHARAGPUR COLLEGE :-

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: Morphology And Importance Of *Polygonum Orientale*.

SUBMITTED BY: R. Laxmi.

DEPARTMENT: English.

REG. NO. : VU22121280 (2022-2023)

ROLL: 1112121-220154

SEMESTER: 2nd semester.

ACKNOWLEDGMENT

I would like to express my heart-felt gratitude to my supervisor **PROF. HAPPY DAS**, department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal **Dr. BIDYUT SAMANTA**, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

R. Laami
Signature of candidate
22/09/23



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Polygonum Orientale* submitted by R. Laxmi for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

.

.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC : MORPHOLOGY AND IMPORTANCE OF ALTERNANTHERA

SUBMITTED BY
AMRITA SEN

DEPARTMENT : ENGLISH

REGI NO: VU221210013

ROLL NO: 1111121 NO: 220108

SEMSTAR : 2ND

ACKNOWLEDGEMENTS

I Would like to express my heart felt gratitude to my supervisor PROF. Happy Das. department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to Convey a deep sense of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, Co-operation, Co-ordination and Support.

I am also grateful to the members of our Central library and our department library.

Place- KHARAGPUR

Date- 22/09/23

Amrita Sen.
Signature of Candidate



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ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *ALTERNANTHERA* submitted by Amrita Sen for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

**PROJECT ON ENVIRONMENTAL
STUDIES**

TOPIC: - Morphology & Importance of Oldenlandia

**SUBMITTED BY: *REBABRATA BERA*
DEPARTMENT OF ENGLISH (H)**

REG NO: *VU 22/210086* & *2022-2023*

ROLL- *1112121* No - *220126*

SEMESTER: 2nd

Acknowledgement

I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS. department of Botany, Kharagpur college for his encouragement, inspiration and guidance. I would also like to a deep sense of gratitude to our convey respected principal Dr. BIDYUT SAMANTA, Kharagpur college. I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and Support. I am members of our department library.

Date:- 22/09/23

Debasata Bera

Signature of the student

Place :-> Kharagpur



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Oldenlandia* submitted by Debabrata Bera for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

A Project report on

ENVIRONMENTAL STUDIES

“Morphology and importance of Solanum Torvum”

Submitted By,

NAME - Tripti Shit

SEMESTER - 2nd

DEPARTMENT - English Hons.

ROLL - 1112121 NO. - 220186

REGISTRATION NO. - VU221210467

SESSION - 2022-2023

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF . HAPPY DAS, Faculty , department of Botany , Kharagpur College, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected principal of Kharagpur College.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place – Kharagpur

Date - 22.09.23

Triph'shit
Signature Of candidate



KHARAGPUR COLLEGE

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ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Solanum Torvum* submitted by Tripti Shit for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF *BLUMEA LACERA*

SUBMITTED BY: PRIYA THAPA

DEPARTMENT: ENGLISH HONOURS

REG NO: VU221210258 OF 2022-23

ROLL: 1112121-220149

SEMESTER: 2nd

ACKNOWLEDGEMENTS

I would like to express my heart-felt gratitude to my supervisor PROF: HAPPY DAS, department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22.09.23

Priya Thapa
Signature of the Candidate



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ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *BLUMEA LACERA* submitted by Priya Thapa for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF *Leucas aspera*

SUBMITTED BY: RITIKA BHARDWAJ

DEPARTMENT: ENGLISH

REG NO: VU221210305 (2022-23)

ROLL: 1112121220160

SEMESTER: 2nd

ACKNOWLEDGEMENT

I would like to express my heartfelt gratitude to my Supervisor PROF. HAPPY DAS, Department of Botany, Kharagpur College for his encouragement, inspiration, and guidance.

I would also like to convey a deep sense of gratitude to our respected Principal Dr. BIDYUT SAMANTA, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, cooperation, coordination, and support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22.09.23

Rikha Bhardwaj
Signature of Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Leucas aspera* submitted by Ritika Bhardwaj for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



PROJECT ON ENVIRONMENTAL STUDIES

TOPIC

**MORPHOLOGY AND IMPORTANCE OF RUELIA
TUBEROSA**

SUBMITTED BY:
SIMRAN MONGRE

REG. NO. : VU221210367

ROLL NO : 1112121220169

SESSION : 2022 - 2023

SEMESTER : 2ND

ENGLISH DEPARTMENT
KHARAGPUR COLLEGE, KHARAGPUR- 721305

PROJECT ON ENVIRONMENTAL STUDIES

ACKNOWLEDGEMENTS

I would like to express my heart-felt gratitude to my supervisor PROF HAPPY DAS, department of Botany, Kharagpur college for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22.09.23

Simran Mongre
Signature of the Candidate



KHARAGPUR COLLEGE


KHARAGPUR

ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Ruelia tuberosa* submitted by Simran Mongre for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF CATHERANTHUS

SUBMITTED BY: SONAM RAKSHIT

DEPARTMENT: ENGLISH

REG NO: VU221210394

ROLL : 1112121 220173

SEMESTER: 2nd

ACKNOWLEDGEMENT

I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS, department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22.09.23

Senam Rakshit

Signature of the Candidate



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KHARAGPUR

ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *CATHERANTHUS* submitted by Sonam Rakshit for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE OF ANDROGRAPHIS
PANICULATE**

SUBMITTED BY: SRICHA SHARMA

DEPARTMENT: ENGLISH DEPARTMENT

REG NO: VU221210409

ROLL NO: 1112121 220177

SEMESTER: 2nd

ACKNOWLEDGEMENT

I would like to express my heartfelt gratitude to my supervisor Prof. HAPPY DAS, Department of Botany, Kharagpur college for his encouragement, inspirations and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22.09.23

Sricha Sharma.

Signature of the candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *ANDROGRAPHIS PANICULATA* submitted by Sricha Sharma for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF *Centella asiatica*

SUBMITTED BY: SHYAMALI DEY

DEPARTMENT: ENGLISH

REG NO: VU221210363 (2022-23)

ROLL:111212122099

SEMESTER: 2nd

ACKNOWLEDGEMENT

I would like to express my heartfelt gratitude to my Supervisor PROF. HAPPY DAS, Department of Botany, Kharagpur College for his encouragement, inspiration, and guidance.


I would also like to convey a deep sense of gratitude to our respected Principal Dr. BIDYUT SAMANTA, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, cooperation, coordination, and support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22.09.23


Signature of Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Centella asiatica* submitted by Shyamali Dey for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

**TOPIC:- MORPHOLOGY AND IMPORTANCE OF
LINDENBERGIA**

SUBMITTED BY :- DURGA KARMAKAR

DEPARTMENT :- ENGLISH

REG NO :- VU221210109 of 2022-2023

ROLL :- 1112121

NO. :- 220133

SEMESTER :- 2nd

ACKNOWLEDGEMENTS

*I would like to express my heartfelt gratitude to my supervisor Prof. **Happy Das**, Faculty, department of Botany, Kharagpur collage, for his inspiration encouragement, guidance and instructions. I would also like to convey a deep sense of gratitude to our respected principal Dr. **Bidyut Samanta**, Kharagpur Collage.*

I must acknowledge my debts to my parents and my friends for their help, cooperation's and support.

I would also grateful to the members of central library and our department library.

*Place: **KHARAGPUR***

Date: 22/09/23

Durga Karmakar

Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *LINDENBERGIA* submitted by Durga Karmakar for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY
KHARAGPUR COLLEGE
PROJECT ON
ENVIRONMENTAL
STUDIES

**Topic: Morphology and
Importance of *RHEO*.**

Submitted by: ASTHA BAPTIST.

Department : English Honours.

Registration No: VU221210055.

Session: 2022-23

Roll: 1112121

No:220120

Semester:2nd Semester

ACKNOWLEDGEMENT

I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS. Department of Botany, Kharagpur college for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and Support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22.09.23

Astha Baptist
Signature of the Candidate.



KHARAGPUR COLLEGE

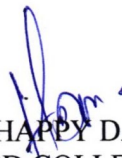
KHARAGPUR

ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *RHEO* submitted by Astha Baptist for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE



VIDHYASAGAR UNIVERSITY

Kharagpur college

PROJECT OF ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF OXALIS

SUBMITTED BY: Honey Gupta

DEPARTMENT: English

REG No: VU 221210119 of 2022-23

ROLL NO: 1112121220 136

SEM: 2nd

Acknowledgement

I would like to express my heart full gratitude to my supervisor PROF HAPPY DAS, department of botany, kharagpur college for his encouragement, inspiration and guidance .

I would like to convey a deep tense of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur college .

I must acknowledge my depth tu my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful put the members of waste central library and department library.

PLACE: kharagpur.

DATE: 22.09.23

Honeygupta
Signature of candidate



KHARAGPUR COLLEGE

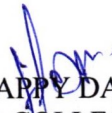
KHARAGPUR

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *OXALIS* submitted by Honey Gupta for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY
KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND
IMPORTANCE OF TABERNAEMONTANA
SUBMITTED BY: SOUMILI CHATTERJEE

DEPARTMENT: ENGLISH

REG NO.- VU221210401

ROLL – 1112121 NO – 220174

SEMESTER : 2ND

ACKNOWLEDGEMENT

I would like to express my heart-felt gratitude to my supervisor Prof. Happy Das department of BOTANY, Kharagpur college for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr. Bidyut Samanta, Kharagpur college.

I must acknowledge my doubts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place : Kharagpur

Date: 22.09.23

Soumili Chatterjee
Signature of the Candidate



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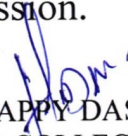
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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *TABERNAEMONTANA* submitted by Soumali Chatterjee for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY
KHARAGPUR COLLEGE
PROJECT ON
ENVIRONMENTAL
STUDIES

**Topic: Morphology and
Importance of WAX APPLE.**

Submitted by: DIYA PARAKH.

Department : English Honours.

Registration No: VU221210107.

Session: 2022-23

Roll: 1112121

No:220131

Semester:2nd Semester

ACKNOWLEDGEMENT

I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS. Department of Botany, Kharagpur college for his encouragement, inspiration and guidance.

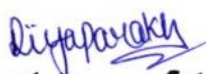
I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and Support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22.09.23



Signature of the Candidate.



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *WAX APPLE* submitted by Diya Parakh for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF *POLYALTHIA LONGIFOLIA*

SUBMITTED BY: MUSKAN SHARMA

DEPARTMENT: ENGLISH HONOURS

REG NO: VU221210205 OF 2022-23

ROLL: 1112121-220145

SEMESTER: 2nd

96 8058-53

ACKNOWLEDGEMENTS

I would like to express my heart-felt gratitude to my supervisor PROF: HAPPY DAS, department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22.09.23



Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *POLYALTHIA LONGIFOLIA* submitted by Muskan Sharma for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY
KHARAGPUR COLLEGE
PROJECT ON
ENVIRONMENTAL
STUDIES

Topic: Morphology and
Importance of *RANUNCULUS*
***SCLERATUS* .**

Submitted by: SHRUTI SINGH.
Department : English Honours.
Registration No: VU221210362.

Session: 2022-23

Roll: 1112121

No:220167

Semester:2nd Semester

ACKNOWLEDGEMENT

I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS. Department of Botany, Kharagpur college for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and Support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22.09.23

Shweta Singh
Signature of the Candidate.



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *RANUNCULUS SCLERATUS* submitted by Shruti Singh for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE



VIDYASAGAR UNIVERSITY

Kharagpur College

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC : MORPHOLOGY AND IMPORTANCE OF
CLEOME

SUBMITTED BY: TITHI BASU

DEPARTMENT: ENGLISH


REG NO: VU221210464

ROLL: 1112121 NO: 220184

SEMESTER: 2ND



Acknowledgement



I WOULD LIKE TO EXPRESS MY HEART-FELT GRATITUDE TO MY SUPERVISOR PROF. HAPPY DAS. DEPARTMENT OF BOTANY, KHARAGPUR COLLEGE FOR ENCOURAGEMENT, INSPIRATION AND GUIDANCE.

I WOULD ALSO LIKE TO CONVEY A DEEP SENSE OF GRATITUDE TO OUR RESPECTED PRINCIPAL DR. BIDYUT SAMANTA, KHARAGPUR COLLEGE.

I MUST ACKNOWLEDGE MY DEBTS TO MY PARENTS AND MY FRIENDS FOR THEIR HELP, CO-OPERATION, CO-ORDINATION AND SUPPORT.

I AM ALSO GREATFUL TO MEMBERS OF OUR DEPARTMENT LIBRARY AND CENTRAL LIBRARY



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DATE: 22/09/23

Tithi Bala

SIGNATURE OF CANDIDATE



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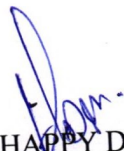
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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *CLEOME* submitted by Tithi Basu for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY
KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND
IMPORTANCE OF BRASSICA NAPUS**

SUBMITTED BY: BARSHA SEN

DEPARTMENT: ENGLISH

REG NO.- VU221210066 OF- 2022-23.

ROLL – 1112121 NO – 220122

SEMESTER : 2ND

1999-2000

ACKNOWLEDGEMENT

I would like to express my heart-felt gratitude to my supervisor Prof. Happy Das department of BOTANY, Kharagpur college for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr. Bidyut Samanta, Kharagpur college.

I must acknowledge my doubts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place : Kharagpur

Date: 22.09.23

Barsha Sen

Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *BRASSICA NAPUS* submitted by Barsha Sen for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission..

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF *Bauhinia*
Variegata

SUBMITTED BY: ANIKET SEN SHARMA

DEPARTMENT: English

REG NO: VU221210020 (22-23)

ROLL- 1111121 NO-220109

SEMESTER : 2nd

ACKNOWLEDGEMENTS

I would like to express my heart-felt gratitude to my supervisor PROF HAPPY DAS, department of Botany, Kharagpur college for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22.09.23

Aniket Sen Sharma

Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Bauhinia variegata* submitted by Aniket Sen Sharma for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY and Important
chlorines *barbata*

SUBMITTED BY: *Sayan Dhaner*
DEPARTMENT OF ENGLISH (H)

REG NO: VU221210347 (2022-23)

ROLL- 112121220166

SEMESTER: 2nd

ACKNOWLEDGEMENT

I would like to express my heart felt gratitude to my supervisor PROF. Happy Das, department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected Principal Dr. Bidut Samanta, Kharagpur College.

I must acknowledge my debts to my parents and my friend for their help co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

[Place]: Kharagpur, India
[Date]: 22/09/23

Sayan Dhang.
Signature of the Student



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ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Chloris barbata* submitted by Sayan Dhang for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY
KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND
IMPORTANCE OF CYPERUS ROTUNDUS**

SUBMITTED BY: SANCHITA PARIA

DEPARTMENT: ENGLISH

REG NO.- VU221210334

ROLL – 1112121 NO - 220164

SEMESTER : 2ND

ACKNOWLEDGEMENT

I would like to express my heart-felt gratitude to my supervisor Prof. Happy Das department of botany, Kharagpur college for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.Bidyut Samanta, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help,co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place : Kharagpur

Date: 22/09/23

Sanchita Paria
Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *CYPERUS ROTUNDUS* submitted by Sanchita Paria for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission..

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: - *Morphology & Importance of Jamun*

SUBMITTED BY: DAIPAYAN CHAKRABORTY
DEPARTMENT OF ENGLISH (H)

REG NO: VU 221210084 Of 2022-23

ROLL- 1112121 NO.-220125

SEMESTER: 2nd

Acknowledgement

I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS. department of Botany, Kharagpur college for his encouragement, inspiration and guidance. I would also like to a deep sense of gratitude to our convey respected principal Dr. BIDYUT SAMANTA, Kharagpur college. I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and Support. I am members of our department library.

Date:-

Daipayan Chakraborty
Signature of the student

Place: Kharagpur, Inda.
22/09/23



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *JAMUN* submitted by Daipayan Chakraborty for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

.

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HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON: ENVIRONMENTEL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE OF
TENTUL**

SUBMITTED BY: DEBALINA CHANDRA

DEPARTMENT: ENGLISH (HONS.)

REG. NO.- VU221210087

ROLL :~~2212022~~ 11/2/21 NO: 220127

SEMESTER: 2ND

SESSION: 2022-2023

ACKNOWLEDGEMENT

I would like to express my heart-felt gratitude to my Supervisor PROF. HAPPY DAS Department of Botany, kharagpur college for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal DR. BIDYUT SAMANTA, kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our Central Library & our Department Library .

Place : Kharagpur

Date : 22.09.23

Debalina Chandra
Signature of the candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *TENTUL* submitted by Debalina Chandra for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

.

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.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY
KHARAGPUR COLLEGE

PROJECT ON
ENVIRONMENTAL

STUDIES

Topic: Morphology and
Importance of THUJA.

Submitted by: AYAAN RAHMAT.

Department : English Honors.

Registration No: VU221210056.

Roll: 1112121

No:220121

Semester:2nd

ACKNOWLEDGEMENTS


I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS. Department of Botany, Kharagpur college for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and Support.

I am also grateful to the members of our central library and our department library.

PLACE : KHARAGPUR
DATE: 22.09.23


Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *THUJA* submitted by Ayaan Rahmat for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

.

.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE



Vidyasagar University

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF NEEM

SUBMITTED BY: DEBDALI PATRA

DEPARTMENT: ENGLISH

REG NO: VU221210088 of 2022-2023

ROLL NO: 1112121220128

SEM: 2nd

ACKNOWLEDGEMENTS

I would like to express my heart-felt gratitude to my supervisor PROF HAPPY DAS, department of Botany, Kharagpur college for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date:

22/09/23

Debdali Patra
Signature of the Candidate



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KHARAGPUR

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *NEEM* submitted by Debdali Patra for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

.

.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF MANGO

SUBMITTED BY: DIPANWITA ADHIKARY

DEPARTMENT: ENGLISH

REG NO : VU221210101

ROLL : 1112121 NO:220130

SEM:2nd

ACKNOWLEDGEMENTS

I would like to express my heartfelt gratitude to my supervisor PROF. HAPPY DAS, Department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like convey a deep sense of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place: Kharagpur

Date: 22/09/23

Dipansita Adhikary
Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *MANGO* submitted by Dipanwita Adhikary for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY
KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE
OF ALBIZIA LEBBECK**

SUBMITTED BY: HRITIKA BERA

DEPARTMENT: ENGLISH

REG NO.- VU221210120

ROLL - 1112121 NO - 220137

SEMESTER : 2ND

ACKNOWLEDGEMENTS

I would like to express my heart-felt gratitude to my supervisor PROF Happy Das, department of Botany, Kharagpur College for his encouragement, inspection and guidance.

I would also like to convey a deep scene of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, co-operation and support.

I am also grateful to the members of our central library and our department library.

Place: Kharagpur

Date: 22/09/23

Hritika Bera

Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *ALBIZIA LEBBECK* submitted by Hritika Bera for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC : MORPHOLOGY AND IMPORTANCE OF RUDRA PALASH

SUBMITTED BY : DOE ROY

DEPARTMENT : ENGLISH

REG NO : VU221210108

ROLL : 1112121 220132

SEMESTER : 2nd

ACKNOWLEDGEMENT

I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS, department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

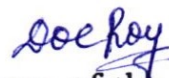
I would also like to convey a deep sense of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22.09.23



Signature of the candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *RUDRA PALASH* submitted by Doe Roy for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

❖ MORPHOLOGY AND IMPORTANCE OF RAKTA
CHANDANA.



- SUBMITTED BY ; JEET PAL
- ROLL NO.1112121 220138
- REG. NO. ; VU221210129 OF 2022-23



DEPARTMENT OF ENGLISH , KHARGAPUR
COLLEGE [UG 2nd SEM]



VIDYASAGAR UNIVERSITY



PASCHIM MEDINIPUR- 721102

ACKNOWLEDGEMENT

Any achievement , be it scholastic or otherwise does not depend solely on the individual efforts but on the guidance , encouragement & cooperation of intellectuals , elders and friends . I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS. department of Botany, Kharagpur college for his encouragement, inspiration and guidance .I would also like to a deep sense of gratitude to our convey respected principal Dr. BIDYUT SAMANTA, Kharagpur college . I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and Support .I am members of our department library .

Date ; -

~~02.2024~~
22/09/23

Jeet Pal
Signature of student.



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *RAKTA CHANDANA* submitted by Jeet Pal for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC:- MORPHOLOGY AND IMPORTANCE OF BAHEDA

SUBMITTED BY :- KOUSHIK SINGH

DEPARTMENT :- ENGLISH

REG NO :- VU221210156 of 2022-2023

ROLL :- 1112121 NO. :- 220140

SEMESTER :- 2nd

ACKNOWLEDGEMENTS

*I would like to express my heartfelt gratitude to my supervisor Prof. **Happy Das**, Faculty, department of Botany, Kharagpur collage, for his inspiration encouragement, guidance and instructions. I would also like to convey a deep sense of gratitude to our respected principal Dr. **Bidyut Samanta**, Kharagpur Collage.*

I must acknowledge my debts to my parents and my friends for their help, cooperation's and support.

I would also grateful to the members of central library and our department library.

*Place: **KHARAGPUR***

Date: 22/09/23

Koushik Singh

Signature of the Candidate



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KHARAGPUR

ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *BAHEDA* submitted by Koushik Singh for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

❖ MORPHOLOGY AND IMPORTANCE OF AMLATASH.



PROJECT ON ENVIRONMENTAL STUDIES

- SUBMITTED BY ; KHUSHI SHARMA
- ROLL NO.1112121 220139
- REG. NO. ; VU221210149 OF 2022-23



DEPARTMENT OF ENGLISH , KHARGAPUR
COLLEGE [UG 2nd SEM]



VIDYASAGAR UNIVERSITY



PASCHIM MEDINIPUR- 721102

ACKNOWLEDGEMENT

Any achievement , be it scholastic or otherwise does not depend solely on the individual efforts but on the guidance , encouragement & cooperation of intellectuals , elders and friends . I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS. department of Botany, Kharagpur college for his encouragement, inspiration and guidance .I would also like to a deep sense of gratitude to our convey respected principal Dr. BIDYUT SAMANTA, Kharagpur college . I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and Support .I am members of our department library .

Date ; -

22.09.23
~~02.2024~~

Khushi Sharma.

Signature of student.



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *AMLATASH* submitted by Khushi Sharma for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE



VIDYASAGAR UNIVERSITY

Kharagpur College

Project On Environmental Studies

Topic : Morphology and importance of
Jamrul

Submitted by : Farhin khanam

Department : English

Reg no. : VU221210111

Roll : 1111121 **no. :** 220134

Semester : 2nd

ACKNOWLEDGEMENT

I would like to express my heart felt gratitude to my supervisor Prof. Happy Das department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected Principal Dr. Bidyut Samanta, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the member of our central library and our department library.

Farhin Khanam

Signature of the candidate

22/09/23



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *JAMRUL* submitted by Farhin Khanam for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

1

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF SOBEDA ^{small} _{Shel}

SUBMITTED BY: MD SUHEL AHAMED

DEPARTMENT: ENGLISH

REG NO: VU221210190 of 2022-23

ROLL- 1112121 NO- 220144

SEMESTER: 2nd

ACKNOWLEDGEMENTS

I would like to express my heart felt gratitude to my supervisor PROF, HAPPY DAS , faculty, department of Botany, Kharagpur college, for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal DR. BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library

Place: KHARAGPUR

Md. Suhel Ahammed

Date: *22.09.23*

Signature of the Candidate



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KHARAGPUR

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *SOBEDA* submitted by Md Suhel Ahamed for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF *Tectona Grandis*

SUBMITTED BY: BIDYUT RANA

DEPARTMENT: English

REG NO: VU221210068 of 2022 - 2023

ROLL- 1112121 NO-220123

SEMESTER : 2nd

ACKNOWLEDGEMENTS

I would like to express my heart-felt gratitude to my supervisor PROF HAPPY DAS, department of Botany, Kharagpur college for his encouragement, inspiration and guidance.

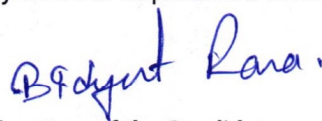
I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22/09/23


Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Tectona Grandis* submitted by Bidyut Rana for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE



PROJECT ON ENVIRONMENTAL STUDIES

Topic : MORPHOLOGY & IMPORTANCE OF MUCHKAND

DEPARTMENT : ENGLISH

Submitted by *Paramita Mandal*

Roll – **1112121**

No – **220147**

Reg. no.- **VU221210240**

Semester - **2nd**

ACKNOWLEDGEMENT

I would like to express my heartfelt gratitude to my supervisor **PROF HAPPY DAS.** Department of Botany, Kharagpur College for his encouragement, inspiration and guidance

I would also like convey a deep sense of gratitude to our respected principal **Dr. BIDYUT SAMANTA,** Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place: **Kharagpur**

Date: 22/09/23

Parasmita Mandal

Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *MUCHKAND* submitted by Paramita Mandal for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

**PROJECT ON ENVIRONMENTAL
STUDIES**

***TOPIC: - Morphology & Importance of Ficus
benghalensis***

**SUBMITTED BY: DRAVAT DALBERA
DEPARTMENT OF ENGLISH (H)**

REG NO: VU221210251 of 2022-23

ROLL- 1112121 NO: 220148

SEMESTER: 2nd

Acknowledgement

I would like to express my heart-felt gratitude to my supervisor PROF. HAPPY DAS. department of Botany, Kharagpur college for his encouragement, inspiration and guidance. I would also like to a deep sense of gratitude to our convey respected principal Dr. BIDYUT SAMANTA, Kharagpur college. I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and Support. I am members of our department library.

Date:-

Pravat Dalbena
Signature of the student

Place: *Kharagpur, India.*
22/09/23



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Ficus benghalensis* submitted by Pravati Dalbera for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC:

“ MORPHOLOGY AND IMPORTANCE
OF KATH BADAM ”

SUBMITTED BY

NAME : PUSARALA HEMALATA

ROLL NO. : 1111121 NO: 220153

DEPARTMENT: ENGLISH HONOURS

REG. NO: VU221210277

SEMESTER: 2ND

SESSION: 2022-2023



KANNARUPPUS COLLEGE

A PROJECT REPORT ON

TOPIC

-- MORPHOLOGY AND IMPORTANCE
OF KATH BADEM --

SUBMITTED BY

NAME: PUSARALA HEMALATA

ROLL NO.: 1111121 NO: 250123

DEPARTMENT: ENGLISH HONOURS

REG. NO: AU251210277

SEMESTER: 3RD

SESSION: 2022-2023

ACKNOWLEDGEMENT

I would like to express my heart felt gratitude to my Supervisor **PROF. HAPPY DAS** department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would like to convey a deep sense of gratitude to our respected **PRINCIPAL DR. BIDYUT SAMANTA**, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place: Kharagpur

Date: 22.09.23

P. Hemalata
Signature of Candidate



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *KATH BADAM* submitted by Pusarala Hemalata for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY
KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND
IMPORTANCE OF KHIRIS**

SUBMITTED BY: PUJA RAY

DEPARTMENT: ENGLISH

REG NO.- VU221210274 OF - 2022-23

ROLL – 1112121 NO – 220152

SEMESTER : 2ND

44-38861-10

ACKNOWLEDGEMENT

I would like to express my heart-felt gratitude to my supervisor Prof. Happy Das department of Botany, Kharagpur college for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.Bidyut Samanta, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help,co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place : Kharagpur

Date: 22/09/23

Puja Ray.
Signature of the Candidate



KHARAGPUR COLLEGE


KHARAGPUR

ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *KHIRIS* submitted by Puja Ray for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC:- MORPHOLOGY AND IMPORTANCE OF KADAM

SUBMITTED BY :- RAHUL SENAPATI

DEPARTMENT :- ENGLISH

REG NO :- VU221210284 of 2022-2023

ROLL :- 1112121

NO. :- 220155

SEMESTER :- 2nd

ACKNOWLEDGEMENTS

*I would like to express my heartfelt gratitude to my supervisor Prof. **Happy Das**, Faculty, department of Botany, Kharagpur collage, for his inspiration encouragement, guidance and instructions. I would also like to convey a deep sense of gratitude to our respected principal Dr. **Bidyut Samanta**, Kharagpur Collage.*

I must acknowledge my debts to my parents and my friends for their help, cooperation's and support.

I would also grateful to the members of central library and our department library.

Place: KHARAGPUR

Date: 22/09/23

Ranul Benapati
Signature of the Candidate



KHARAGPUR COLLEGE

KHARAGPUR

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *KADAM* submitted by Rahul Senapati for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

A Project report on **ENVIRONMENTAL STUDIES**

“Morphology and importance of Arjun”

Submitted By,

NAME - Resma Saren

SEMESTER - 2nd

DEPARTMENT - English Hons.

ROLL - 1112121 NO. - 220158

REGISTRATION NO. - VU221210300

SESSION - 2022 - 2023

ACKNOWLEDGEMENTS

I like to express my deep sense of gratitude to PROF . HAPPY DAS, Faculty , department of Botany , Kharagpur College, for his constant encouragement, guidance and instructions.

I also very thankful to DR. BIDYUT SAMANTA, respected principal of Kharagpur College.

I would like to express my thanks to my parents for their encouragements, helped for the success and support time to time.

Place – Kharagpur

Date - 22/09/23

Resma Saren
Signature Of candidate



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *ARJUN* submitted by Resma Saren for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY KHARAGPUR COLLEGE



PROJECT ON ENVIRONMENTAL STUDIES

TOPIC :-

MORPHOLOGY & IMPORTENCE OF *Akash Moni*

SUBMITTED BY : RITABRATA DUTTA

DEPARTMENT : ENGLISH (HONS)

REG NO. : VU221210304

ROLL : 1112121

NO: 220159

SEMESTER – 2ND SEM

ACKNOWLEDGEMENTS

I would like to express my heart felt gratitude to my supervisor PROF. Happy Das department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, Co-operation, Co-ordination and Support.

I am also grateful to the members of our Central library and our department library.

Place- KHARAGPUR

Date- 22/09/23

Rilabrata Dutta.
Signature of Candidate



KHARAGPUR COLLEGE

KHARAGPUR

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *AKASH MONI* submitted by Ritabrata Dutta for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF ERAGROSTIS

SUBMITTED BY: SNEHA SHARMA

DEPARTMENT: ENGLISH

REG NO: VU221210385 of 2022-23

ROLL- ~~73~~ 1112121 No. 220171

SEMESTER: 2nd



ACKNOWLEDGEMENTS

I would like to express my heart-felt gratitude to my supervisor PROF HAPPY DAS, department of Botany, Kharagpur college for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22.09.23

Sneha Sharma

Signature of the Candidate



KHARAGPUR COLLEGE


KHARAGPUR

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *ERAGROSTIS* submitted by Sneha Sharma for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.


HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC- MORPHOLOGY & IMPORTANCE OF KRISHNA CHURA

SUBMITTED BY

NANE: RIYA DAS

DEPARTMENT : ENGLISH HONOURS

ROLL: ~~220161~~ 1112121 No. 220161

SEMESTER : 2ND

REGISTRATION NO: VU221210306

SESSION: 2022- 2023

ACKNOWLEDGEMENT

I would like to express my heart felt gratitude to my supervisor PROF. HAPPY DAS, Department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal DR.BIDUT SAMANTA , Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help , co-operation , co-ordination and support .

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22/09/23

Riya Das.

Signature of the candidate



KHARAGPUR COLLEGE

KHARAGPUR

ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *KRISHNA CHURA* submitted by Riya Das for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE OF
DACTYLOCTANIUM**

SUBMITTED BY: SOUMITRA GHOSH

DEPARTMENT: ENGLISH (H)

REG NO: VU221210402

ROLL- 2212075

SEMESTER: 2nd

ACKNOWLEDGEMENTS

I would like to express my heartfelt gratitude to my Supervisor PROF HAPPY DAS. (Department of Botany Khanagpur college) for his inspiration, encouragement and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my Parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our Central library and our department library.

Place- Kharagpur

Date- 22.09.23

Soumitra Ghosh
Signature of Candidate



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ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *DACTYLOCTANIUM* submitted by Soumitra Ghosh for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC : MORPHOLOGY AND IMPORTANCE OF SAL

SUBMITTED BY: RONITA HANSDA

DEPARTMENT: ENGLISH

REG NO : VU221210313

ROLL : 1112121 NO:220162

SEM:2nd

ACKNOWLEDGEMENTS

I would like to express my heartfelt gratitude to my supervisor PROF. HAPPY DAS, Department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like convey a deep sense of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur College.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our deptment library.

Place: Kharagpur

Date: 22.09.23

Ronita Hansda.
Signature of the Candidate



KHARAGPUR COLLEGE

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ESTD. : 1949

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *SAL* submitted by Ronita Hansda for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
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VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

**TOPIC:- MORPHOLOGY AND IMPORTANCE OF
ECHINOCHLOA COLONA**

SUBMITTED BY :- SUDIPTA DOLAI

DEPARTMENT :- ENGLISH

REG NO :- VU221210427 of 2022-2023

ROLL :- 1112121

NO. :- 220179

SEMESTER :- 2nd

ACKNOWLEDGEMENTS

*I would like to express my heartfelt gratitude to my supervisor Prof. **Happy Das**, Faculty, department of Botany, Kharagpur collage, for his inspiration encouragement, guidance and instructions. I would also like to convey a deep sense of gratitude to our respected principal Dr. **Bidyut Samanta**, Kharagpur Collage.*

I must acknowledge my debts to my parents and my friends for their help, cooperation's and support.

I would also grateful to the members of central library and our department library.

*Place: **KHARAGPUR***

Date: 22/09/23

Sudipta Dolai

Signature of the Candidate



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KHARAGPUR

ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *ECHINOCHLOA COLONA* submitted by Sudipta Dolai for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
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KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF COMMELINA

SUBMITTED BY: SOHINI DAS

DEPARTMENT: ENGLISH HONOURS

REG NO: VU221210386 OF 2022 - 23

ROLL: 1112121-220172

SEMESTER: 2nd

2002-2003

ACKNOWLEDGEMENTS

I would like to express my heart-felt gratitude to my supervisor PROF: HAPPY DAS, department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22/09/23

Sohini Das

Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *COMMELINA* submitted by Sohini Das for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

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KHARASPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE OF
SPOROBOLUS**

SUBMITTED BY: SK HAMID

DEPARTMENT: ENGLISH

REG NO: VU221210370

ROLL NO: 1112121220170

SEMESTER: 2nd

ACKNOWLEDGEMENTS

I would like to express my heartfelt gratitude to my supervisor Prof. HAPPY DAS, Faculty, department of Botany, Kharagpur collage, for his inspiration encouragement, guidance and instructions. I would also like to convey a deep sense of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur Collage.

I must acknowledge my debts to my parents and my friends for their help, cooperation's and support.

I would also grateful to the members of central library and our department library.

Place: KHARAGPUR

Date: 22/09/23

Ek Homid.
Signature of the Candidate



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *SPOROBOLUS* submitted by Sk Hamid for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
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KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF *Tridax*
Procumbens

SUBMITTED BY: SUMESH KUMAR BARMAN

DEPARTMENT: English

REG NO: VU221210439 (22-23)

ROLL- 1111121 NO-220181

SEMESTER : 2nd

ACKNOWLEDGEMENTS

I would like to express my heart-felt gratitude to my supervisor PROF HAPPY DAS, department of Botany, Kharagpur college for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22.09.23

Sumesh. K. Barman
Signature of the Candidate



KHARAGPUR COLLEGE

KHARAGPUR

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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Tridax procumbens* submitted by Sumesh Kumar Barman for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
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KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

**TOPIC:- MORPHOLOGY AND IMPORTANCE OF
KYLINGA MONOCEPS**

SUBMITTED BY :- SUKDEB JANA

DEPARTMENT :- ENGLISH

REG NO :- VU221210436

ROLL :- 1111121 NO :- 220180

ACKNOWLEDGEMENTS

*I would like to express my heartfelt gratitude to my supervisor Prof. **HAPPY DAS**, Faculty, department of Botany, Kharagpur collage, for his inspiration encouragement, guidance and instructions. I would also like to convey a deep sense of gratitude to our respected principal Dr. **BIDYUT SAMANTA**, Kharagpur Collage.*

I must acknowledge my debts to my parents and my friends for their help, cooperation's and support.

I would also grateful to the members of central library and our department library.

*Place: **KHARAGPUR***

Date: 22/09/23

*Sukdeb Jana
Signature of the Candidate*



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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *KYLINGA MONOCEPS* submitted by Sukdeb Jana for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
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VIDYASAGAR UNIVERSITY



KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

**TOPIC: MORPHOLOGY AND IMPORTANCE OF
SIDA CORDATA**

SUBMITTED BY: SUPARNA KUMAR DE

DEPARTMENT: ENGLISH (H)

REG NO: VU221210442

ROLL- 2212082

SEMESTER: 2nd

ACKNOWLEDGEMENTS

I would like to express my heartfelt gratitude to my Supervisor PROF HAPPY DAS. (Department of Botany Khanagpur college) for his inspiration, encouragement and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr. BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my Parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our Central library and our department library.

Place- Kharagpur

Date- 22/09/23


Signature of Candidate



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P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *SIDA CORDATA* submitted by Suparna Kumar De for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
STATE AIDED COLLEGE TEACHER,
DEPARTMENT OF BOTANY,
KHARAGPUR COLLEGE

VIDYASAGAR UNIVERSITY

KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF *SISHU*

SUBMITTED BY: RAJIB SHIT

DEPARTMENT: ENGLISH HONOURS

REG NO: VU221210289 OF 2022-23

ROLL: 1112121-220157

SEMESTER: 2nd

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ACKNOWLEDGEMENTS

I would like to express my heart-felt gratitude to my supervisor PROF: HAPPY DAS, department of Botany, Kharagpur College for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22.09.23

Rajib shit

Signature of the Candidate



KHARAGPUR COLLEGE

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P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
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CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *SISHU* submitted by Rajib Shit for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
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KHARAGPUR COLLEGE

PROJECT ON ENVIRONMENTAL STUDIES

TOPIC: MORPHOLOGY AND IMPORTANCE OF *Solanum Nigrum*

SUBMITTED BY: SURAJIT SINGH

DEPARTMENT: English

REG NO: VU221210446 (22-23)

ROLL- 1112121 NO-220183

SEMESTER : 2nd

ACKNOWLEDGEMENTS

I would like to express my heart-felt gratitude to my supervisor PROF HAPPY DAS, department of Botany, Kharagpur college for his encouragement, inspiration and guidance.

I would also like to convey a deep sense of gratitude to our respected principal Dr.BIDYUT SAMANTA, Kharagpur college.

I must acknowledge my debts to my parents and my friends for their help, co-operation, co-ordination and support.

I am also grateful to the members of our central library and our department library.

Place: KHARAGPUR

Date: 22, 09.23

Surajit Singh

Signature of the Candidate



KHARAGPUR COLLEGE

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ESTD. : 1949

P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,
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CERTIFICATE

I certify that the project entitled MORPHOLOGY AND IMPORTANCE OF *Solanum Nigrum* submitted by Surajit Singh for the completion of Environmental Studies project of 2nd semester. She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

HAPPY DAS
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