

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC: ENDANGERED SPECIES OF INDIA**

**SUBMITTED BY: CHANDAN SAHA**

**DEPARTMENT: BOTANY**

**REG NO: VU221210957 OF 2022-2023**

**ROLL- 1122121-220004**

**SEMESTER : 2ND**

# ACKNOWLEDGEMENT

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

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

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:

*Chandan Saha*

Signature of the Candidate



# **KHARAGPUR COLLEGE**

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ESTD. : 1949

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

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### **CERTIFICATE**

**I certify that the project entitled Endangered Species of India submitted by CHANDAN SAHA for the completion of Environmental studies project of 2<sup>nd</sup> semester. He 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: ENDEMIC PLANT SPECIES OF INDIA**

**SUBMITTED BY: DIPAK DHAL**

**DEPARTMENT: BOTANY**

**REG NO: VU221210965 OF 2022-2023**

**ROLL- 1122121-220005**

**SEMESTER : 2ND**



# ACKNOWLEDGEMENT

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

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

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:

*Dipak Dhal.*

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 Endemic Plant Species of India submitted by DIPAK DHAL for the completion of Environmental studies project of 2<sup>nd</sup> semester. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

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

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC: BIODIVERSITY HOTSPOTS AND ITS SIGNIFICANCE**

**SUBMITTED BY: ANIMESH KUILA**

**DEPARTMENT: BOTANY**

**REG NO: VU221210933 OF 2022-2023**

**ROLL- 1122121-220003**

**SEMESTER : 2ND**

# ACKNOWLEDGEMENT

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

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

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:

*Animesh Kuila*

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 Biodiversity Hotspots And Its Significance submitted by ANIMESH KUILA for the completion of Environmental studies project of 2<sup>nd</sup> semester. He 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

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**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC: SACRED GROVES AND BIODIVERSITY CONSERVATION**

**SUBMITTED BY: RITHIK DAS**

**DEPARTMENT: BOTANY**

**REG NO: VU221211038 OF 2022-2023**

**ROLL- 1122121-220008**

**SEMESTER : 2ND**



# ACKNOWLEDGEMENT

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

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

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:

*Rithik Das.*  
Signature of the Candidate



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

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### **CERTIFICATE**

I certify that the project entitled Sacred Groves And Biodiversity Conservation submitted by RITHIK DAS for the completion of Environmental studies project of 2<sup>nd</sup> semester. He 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: BIOSPHERE RESERVE AND ITS ROLE IN CONSERVATION**

**SUBMITTED BY: UJJAL KUMAR HANSDA**

**DEPARTMENT: BOTANY**

**REG NO: VU221211145 OF 2022-2023**

**ROLL- 1122121-220015**

**SEMESTER : 2ND**

# ACKNOWLEDGEMENT

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

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

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:

  
Signature of the Candidate



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### **C E R T I F I C A T E**

I certify that the project entitled Biosphere Reserve And Its Role In Conservation submitted by UJJAL KR. HANSDA for the completion of Environmental studies project of 2<sup>nd</sup> semester. He 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

# **KHARAGPUR COLLEGE**

**DEPARTMENT: BOTANY**

**SUBJECT: SANCTUARY AND ITS ROLE IN  
CONSERVATION**

**NAME: MILAN HEMBRAM**

**SEMESTER: 2<sup>nd</sup> SEMESTER**

**ROLL: 1122121      NO.: 220006**

**REGISTRATION NO: VU221210998  
OF 2022 - 2023**

# ACKNOWLEDGEMENT

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:

Signature of  
candidate  
Milan Hembram.





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### **CERTIFICATE**

**I certify that the project entitled Sanctuary And Its Role In Conservation submitted by MILAN HEMBRAM for the completion of Environmental studies project of 2<sup>nd</sup> semester. He 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: NATIONAL PARK AND ITS ROLE IN CONSERVATION**

**SUBMITTED BY: SUJAN BISAI**

**DEPARTMENT: BOTANY**

**REG NO: VU221211122 OF 2022-2023**

**ROLL- 1122121-220013**

**SEMESTER : 2ND**

# ACKNOWLEDGEMENT

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

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

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:

Sujm Bisen

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 National Park And Its Role In Conservation submitted by SUJAN BISAI for the completion of Environmental studies project of 2<sup>nd</sup> 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: THREATS TO BIODIVERSITY**

**SUBMITTED BY: SAMRAT BAG**

**DEPARTMENT: BOTANY**

**REG NO: VU221211050 OF 2022-2023**

**ROLL- 1122121-220011**

**SEMESTER : 2ND**

# ACKNOWLEDGEMENT

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

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

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:

*Samrat Bag*  
Signature of the Candidate



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### **CERTIFICATE**

**I certify that the project entitled Threats to Biodiversity submitted by SAMRAT BAG for the completion of Environmental studies project of 2<sup>nd</sup> semester. He 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: BIODIVERSITY AND ITS CONSERVATION**

**SUBMITTED BY: SUNITA MAITY**

**DEPARTMENT: BOTANY**

**REG NO: VU221211131 OF 2022-2023**

**ROLL- 1122121-220014**

**SEMESTER : 2ND**

## ACKNOWLEDGEMENTS

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

I also very thankful to DR. BIDYUT SAMANTA, respected Principal of Kharagpur Collage.

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 :

Sunita Maity

Signature of the Candidate





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

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### **CERTIFICATE**

I certify that the project entitled Biodiversity and its Conservation submitted by SUNITA MAITY for the completion of Environmental studies project of 2<sup>nd</sup> 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

# **KHARAGPUR COLLEGE**

**DEPARTMENT: BOTANY**

**SUBJECT: BIOGEOGRAPHIC ZONES OF INDIA**

**NAME: AKASH MANDI**

**SEMESTER: 2<sup>nd</sup> SEMESTER**

**ROLL: 1122121      NO.: 220002**

**REGISTRATION NO: VU221210928**

**OF 2022 - 2023**



## ACKNOWLEDGEMENT

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

I also very thankful to DR. BIDYUT SAMANTA respected principle of Kharagpur collage.

I would like to express my thank to my parents for their encouragement, helped for me success and support time to time.

Place : KHARAGPUR

Date :

Signature of  
candidate

Akash Mandi



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

---

### **CERTIFICATE**

**I certify that the project entitled Biogeographic Zones of India submitted by AKASH MANDI for the completion of Environmental studies project of 2<sup>nd</sup> semester. He 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: BIODIVERSITY LOSS**

**SUBMITTED BY: MITALI DHAL**

**DEPARTMENT: BOTANY**

**REG NO: VU221211002 OF 2022-2023**

**ROLL- 1122121-220007**

**SEMESTER : 2ND**

## 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. BI DYUT 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:

Mitali Dhal  
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 Biodiversity Loss submitted by MITALI DHAL for the completion of Environmental studies project of 2<sup>nd</sup> 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: INDIA MEGA BIODIVERSITY NATION**

**SUBMITTED BY: SK WASHIM AKRAM**

**DEPARTMENT: BOTANY**

**REG NO: VU221211080 OF 2022-2023**

**ROLL- 1122121-220012**

**SEMESTER : 2ND**

## 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:-

SK Nashim Akram.  
Signature of the candidate



# **KHARAGPUR COLLEGE**

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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 India- Mega Biodiversity Nation submitted by SK WASHIM AKRAM for the completion of Environmental studies project of 2<sup>nd</sup> semester. He 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