

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Convention on Biological Diversity**

**SUBMITTED BY**

**NAME: MILAN KUMAR MANNA**

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

**ROLL NO.: 1122121-220135**

**REGN. NO.: VU221210999 of 2022-23**



# 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

This is to certify that MILAN KUMAR MANNA (Reg. no. VU221210999 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Convention on Biological Diversity under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*Anjana Mondal.*

Prof. Anjana Mondal  
Assistant Professor  
Department of Mathematics  
Kharagpur College



## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Anjana Mondal, Assistant Professor, Department of Mathematics, 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.

MILAN KUMAR MONDAL,  
Signature of the student 21.09.23

Roll No.: 1122121-220135

Registration No. VU221210999

Session: 2022-23

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**  
**Kyoto Protocol**

**SUBMITTED BY**

**NAME: PRITAM PATRA**

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

**ROLL NO.: 1122121-220140**

**REGN. NO.: VU221211020 of 2022-23**



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

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### CERTIFICATE

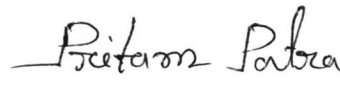
This is to certify that PRITAM PATRA (Reg. no. VU221211020 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Kyoto Protocol under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*Anjana Mondal.*

Prof. Anjana Mondal  
Assistant Professor  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Anjana Mondal, Assistant Professor, Department of Mathematics, 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.

  
Signature of the student 21.09.23

Roll No.: 1122121-220140

Registration No. VU221211020

Session: 2022 - 2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Environmental Law And Climate Change**

**SUBMITTED BY**

**NAME: SANDIPAN SINGHA**

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

**ROLL NO.: 1122121-220146**

**REGN. NO.: VU221211053 of 2022-23**





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

---

### CERTIFICATE

This is to certify that SANDIPAN SINGHA (Reg. no. VU221211053 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Environmental law and climate change under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*Anjana Mondal*

Prof. Anjana Mondal  
Assistant Professor  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Anjana Mondal, Assistant Professor, Department of Mathematics, 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.

Signature of the student - Sandipan Singha

Roll No.: 1122121-220146 21.09.23

Registration No. VU221211053

Session: 2022-2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Conservation international activities**

**SUBMITTED BY**

**NAME: DIPTI PATRA**

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

**ROLL NO.: 1122121-220127**

**REGN. NO.: VU221210970 of 2022-23**



# KHARAGPUR COLLEGE

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---

### CERTIFICATE

This is to certify that DIPTI PATRA (Reg. no. VU221210970 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Conservation international activities under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*Sankar Das*

Prof. Sankar Das  
~~Assistant~~ Professor  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Sankar Das, <sup>Associate</sup>~~Assistant~~ Professor, Department of Mathematics, 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.

*Dipti Patra 21/09/23*  
Signature of the student

Roll No.: 1122121 - 220127

Registration No. VU221210970

Session: 2022 - 23



**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:  
HOW HUMANS ARE AFFECTING WILDLIFE**

**SUBMITTED BY**

**NAME: AKASH PAL**

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

**ROLL NO.: 1122121-220118**

**REGN. NO.: VU221210929 OF 2022-23**



# KHARAGPUR COLLEGE

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

---

### CERTIFICATE

This is to certify that AKASH PAL (Reg. no. VU221210929 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on How humans are affecting wildlife under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*Sankar Das*

Prof. Sankar Das  
Associate  
Assistant Professor

Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Sankar Das, <sup>Associate</sup>~~Assistant~~ Professor, Department of Mathematics, 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.

Akash pal 21/09/23  
Signature of the student

Roll No.: 1122121-220118

Registration No. NU221210329

Session: 2022-2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Impacts of Human-Animal Conflict**

**SUBMITTED BY**

**NAME: AVIJIT BERA**

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

**ROLL NO.: 1122121-220123**

**REGN. NO.: VU221210948 OF 2022-23**



# KHARAGPUR COLLEGE

## KHARAGPUR

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

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### CERTIFICATE

This is to certify that AVIJIT BERA (Reg. no. VU221210948 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Impacts of Human-Animal Conflict under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*Sankar Das*

Prof. Sankar Das  
Associate  
Assistant Professor  
Department of Mathematics  
Kharagpur College



## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Sankar Das, <sup>Associate</sup>~~Assistant~~ Professor, Department of Mathematics, 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.

Avijit Bera  
Signature of the student 21/09/23  
Roll No.: 1122121-220123  
Registration No. VU 221210948  
Session: 2022-2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**International Conventions on Forest Conservation**

**SUBMITTED BY**

**NAME: DEBANJAN RANA**

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

**ROLL NO.: 1122121-220125**

**REGN. NO.: VU221210961 of 2022-23**



# KHARAGPUR COLLEGE

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

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### CERTIFICATE

This is to certify that DEBANJAN RANA (Reg. no. VU221210961 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on International Conventions on Forest Conservation under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*Sankar Das*

Prof. Sankar Das  
Associate  
Assistant Professor

Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Sankar Das, <sup>Associate</sup>~~Assistant~~ Professor, Department of Mathematics, 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.

Debanjan Rana  
Signature of the student 21/09/23

Roll No.: 1122121-220125

Registration No. VU221210961

Session: 2022-23

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**  
**Global Forest Principles**

**SUBMITTED BY**

**NAME: GHANASHYAM GHOSH**

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

**ROLL NO.: 1122121-220128**

**REGN. NO.: VU221210974 of 2022-23**



## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Sankar Das, <sup>ASST. GATE</sup> ~~Assistant~~ Professor, Department of Mathematics, 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.

Gihanashyam Ghosh  
Signature of the student 21.09.23.  
Roll No.: 1122121 - 220128  
Registration No. VU 221210974  
Session: 2022-23



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

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### CERTIFICATE

This is to certify that GHANASHYAM GHOSH (Reg. no. VU221210974 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Global forest principles under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him/her all success in life.

*Sankar Das*

Prof. Sankar Das  
~~Associate~~  
Assistant Professor  
Department of Mathematics  
Kharagpur College

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**The National And International Laws To Protect Forest  
And Wildlife**

**SUBMITTED BY**

**NAME: DIPESH BHATTACHARYA**

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

**ROLL NO.: 1122121-220126**

**REGN. NO.: VU221210968 of 2022-23**



# KHARAGPUR COLLEGE

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

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### CERTIFICATE

This is to certify that DIPESH BHATTACHARYA (Reg. no. VU221210968 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on *The national and international laws to protect forest and wildlife* under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*Sankar Das*

Prof. Sankar Das  
~~Associate~~  
Assistant Professor

Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Sankar Das, <sup>Associate</sup>~~Assistant~~ Professor, Department of Mathematics, 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.

Dipesh Bhattacharya

Signature of the student 21.09.23

Roll No.: 1122122-220126

Registration No. VU221210968

Session: 2022 - 2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**International Forest Policy – The Instruments,  
Agreements And Processes That Shape It**

**SUBMITTED BY**

**NAME: JITENDRA KAR**

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

**ROLL NO.: 1122121-220131**

**REGN. NO.: VU221210979 of 2022-23**



# KHARAGPUR COLLEGE

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

---

### CERTIFICATE

This is to certify that JITENDRA KAR (Reg. no. VU221210979 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on International Forest Policy – the instruments, agreements and processes that shape it under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*Sankar Das*

Prof. Sankar Das  
~~Assistant~~ Professor

Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Sankar Das, <sup>Associate</sup>~~Assistant~~ Professor, Department of Mathematics, 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.

Jitendra kar  
Signature of the student 21.09.23

Roll No.: 1122121-220131

Registration No. VU221210979

Session: 2022-2023



**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Introduction to Global Forest Policy**

**SUBMITTED BY**

**NAME: GOURANGA BAG**

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

**ROLL NO.: 1122121-220129**

**REGN. NO.: VU221210975 of 2022-23**



# KHARAGPUR COLLEGE

## KHARAGPUR

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

---

### CERTIFICATE

This is to certify that GOURANGA BAG (Reg. no. VU221210975 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Introduction to Global Forest Policy under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*Sankar Das*

Prof. Sankar Das

Assistant Professor

Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Sankar Das, <sup>Associate</sup>~~Assistant~~ Professor, Department of Mathematics, 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.

Gouranga Bag  
Signature of the student 21.09.23

Roll No.: 1122121 - 220129

Registration No. VU 221210975

Session: 2022-23 .

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Human-Animal Conflict**

**SUBMITTED BY**

**NAME: ARGHA SAMANTA**

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

**ROLL NO.: 1122121-220119**

**REGN. NO.: VU221210940 OF 2022-23**



# KHARAGPUR COLLEGE

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

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### CERTIFICATE

This is to certify that ARGHA SAMANTA (Reg. no. VU221210940 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Human-Animal Conflict under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him/her all success in life.

Prof. Sankar Das  
~~Assistant Professor~~  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Sankar Das, <sup>Asst. Prof.</sup>~~Assistant~~ Professor, Department of Mathematics, 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.

Abgha Samanta 21.09.23  
Signature of the student

Roll No.: 1122121 - 220119

Registration No. VU221210940

Session: 2022-23

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Coastal cities and rising sea levels**

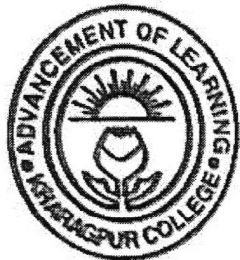
**SUBMITTED BY**

**NAME: SAYAN MAHAPATRA**

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

**ROLL NO.: 1122121-220148**

**REGN. NO.: VU221211067 of 2022-23**



# KHARAGPUR COLLEGE

## KHARAGPUR

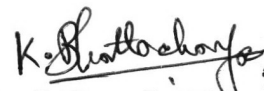
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P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

---

### CERTIFICATE

This is to certify that SAYAN MAHAPATRA (Reg. no. VU221211067 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on *Coastal cities and rising sea levels* under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

 21.09.23

Prof. Kousik Bhattacharya  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College



## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Kousik Bhattacharya, State Aided College Teacher, Department of Mathematics, 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.

*Sayan Mahapatra*  
Signature of the student

Roll No.: 1122121-220148

Registration No.: VU221211067

Session: 2022-2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Convention of Biodiversity**

**SUBMITTED BY**

**NAME: SHREYA NANDI**

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

**ROLL NO.: 1122121-220150**

**REGN. NO.: VU221211072 of 2022-23**



# KHARAGPUR COLLEGE

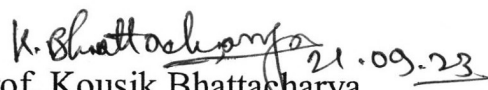
## KHARAGPUR

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

### CERTIFICATE

This is to certify that SHREYA NANDI (Reg. no. VU221211072 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Convention of Biodiversity under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him/her all success in life.

  
Prof. Kousik Bhattacharya  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Kousik Bhattacharya, State Aided College Teacher, Department of Mathematics, 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.

*Shreya Nandi*  
Signature of the student

Roll No.: 1122121-220150

Registration No.: VU221211072

Session: 2022-23

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**  
**Melting Permafrost**

**SUBMITTED BY**

**NAME: SAYANI MAHAPATRA**

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

**ROLL NO.: 1122121-220149**

**REGN. NO.: VU221211068 of 2022-23**



# KHARAGPUR COLLEGE

## KHARAGPUR

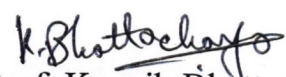
ESTD. : 1949

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

---

### CERTIFICATE

This is to certify that SAYANI MAHAPATRA (Reg. no. VU221211068 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Melting permafrost under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

 21.09.23  
Prof. Kousik Bhattacharya  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Kousik Bhattacharya, State Aided College Teacher, Department of Mathematics, 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.

*Sayani Mahapatra*

Signature of the student

Roll No.: 1122/21-220149

Registration No.: VU221211068

Session: 2022-2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Climate Change From International Relation Perspective**

**SUBMITTED BY**

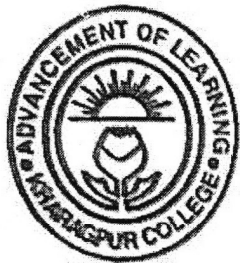
**NAME: SIULI SAU**

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

**ROLL NO.: 1122121-220151**

**REGN. NO.: VU221211077 of 2022-23**





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

### CERTIFICATE

This is to certify that SIULI SAU (Reg. no. VU221211077 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on *Climate change from international relation perspective* under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*K. Bhattacharya* 21.09.23

Prof. Kousik Bhattacharya  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Kousik Bhattacharya, State Aided College Teacher, Department of Mathematics, 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.

*Sinli Saxe*

Signature of the student

Roll No.: 1122121 - 220151

Registration No.: VU221211077

Session: 2022 + 2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Conservation Of Wetlands In India**

**SUBMITTED BY**

**NAME: SANTANU MONDAL**

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

**ROLL NO.: 1122121-220147**

**REGN. NO.: VU221211058 of 2022-23**



# KHARAGPUR COLLEGE

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

---

### CERTIFICATE

This is to certify that SANTANU MONDAL (Reg. no. VU221211058 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Conservation of wetlands in India under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

  
Prof. Kousik Bhattacharya  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Kousik Bhattacharya, State Aided College Teacher, Department of Mathematics, 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.

*Santanu Mondal*  
Signature of the student

Roll No.: 1122121- 220147

Registration No.: VU 221211058

Session: 2022-2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Implications of Environmental Acts**

**SUBMITTED BY**

**NAME: SUBHADIP DEY**

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

**ROLL NO.: 1122121-220155**

**REGN. NO.: VU221211105 of 2022-23**



# KHARAGPUR COLLEGE

## KHARAGPUR

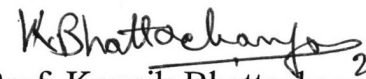
ESTD. : 1949

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

---

### CERTIFICATE

This is to certify that SUBHADIP DEY (Reg. no. VU221211105 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Implications of Environmental Acts under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

  
Prof. Kousik Bhattacharya 21.09.23  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Kousik Bhattacharya, State Aided College Teacher, Department of Mathematics, 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.

Subhadip De  
Signature of the student

Roll No.: 1122121-220155

Registration No.: 11221211105

Session: 2022 - 2023



**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Environmental Affects Due To Deforestation**

**SUBMITTED BY**

**NAME: SOUVIK DAS**

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

**ROLL NO.: 1122121-220154**

**REGN. NO.: VU221211099 of 2022-23**



# KHARAGPUR COLLEGE

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

### CERTIFICATE

This is to certify that SOUVIK DAS (Reg. no. VU221211099 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Environmental affects due to deforestation under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*K. Bhattacharya*

Prof. Kousik Bhattacharya

State Aided College Teacher

Department of Mathematics

Kharagpur College

21.09.23

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Kousik Bhattacharya, State Aided College Teacher, Department of Mathematics, 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.

*Souvik Das*  
Signature of the student

Roll No.: 1122121- 220154

Registration No.: VU 221211099

Session: 2022-2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**How To Control Global Warming**

**SUBMITTED BY**

**NAME: SOUMYAJIT PATRA**

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

**ROLL NO.: 1122121-220153**

**REGN. NO.: VU221211094 of 2022-23**



# KHARAGPUR COLLEGE

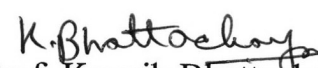
## KHARAGPUR

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

### CERTIFICATE

This is to certify that SOUMYAJIT PATRA (Reg. no. VU221211094 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on How to control Global Warming under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

  
Prof. Kousik Bhattacharya 21.09.23  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Kousik Bhattacharya, State Aided College Teacher, Department of Mathematics, 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.

*Soumyatit Patra*  
Signature of the student

Roll No.: 1122121-220153

Registration No.: VU221211094

Session: 2022-2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Utilization of Forest**

**SUBMITTED BY**

**NAME: SK HAFIJUL HAQUE**

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

**ROLL NO.: 1122121-220152**

**REGN. NO.: VU221211078 of 2022-23**



# KHARAGPUR COLLEGE

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

### CERTIFICATE

This is to certify that SK HAFIJUL HAQUE (Reg. no. VU221211078 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Utilisation of forest under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him/her all success in life.

*K. Bhattacharya* 21.09.23  
Prof. Kousik Bhattacharya  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College



## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Kousik Bhattacharya, State Aided College Teacher, Department of Mathematics, 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.

*SK Yafizul Haque*  
Signature of the student

Roll No.: 1122121-220152

Registration No.: VU221211078

Session: 2022-2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**  
**Ecological Stability**

**SUBMITTED BY**

**NAME: SUDIPTA HEMBRAM**

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

**ROLL NO.: 1122121-220162**

**REGN. NO.: VU221211121 of 2022-23**



# KHARAGPUR COLLEGE

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

### CERTIFICATE

This is to certify that SUDIPTA HEMBRAM (Reg. no. VU221211121 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on *Ecological Stability* under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

Prof. Buddhadeb Mondal  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Buddhadeb Mondal, State Aided College Teacher, Department of Mathematics, 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.

*Sudipta Hembram*

Signature of the student <sup>21.09.23</sup>

Roll No.: 1122121-220162

Registration No. VU221211121

Session: 2022-23

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**How To Fight Climate Change**

**SUBMITTED BY**

**NAME: TUHIN DAS**

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

**ROLL NO.: 1122121-220166**

**REGN. NO.: VU221211143 of 2022-23**





# KHARAGPUR COLLEGE

## KHARAGPUR

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

---

### CERTIFICATE

This is to certify that TUHIN DAS (Reg. no. VU221211143 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on *How to fight climate change* under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

Prof. Buddhadeb Mondal  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Buddhadeb Mondal, State Aided College Teacher, Department of Mathematics, 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.

*Tulim Das* 21.09.23  
Signature of the student

Roll No.: 1122121-220166

Registration No. VU221211143

Session: 2022-23

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Sources Of Acid Rain And Its Affects**

**SUBMITTED BY**

**NAME: SUSANTA BERA**

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

**ROLL NO.: 1122121-220165**

**REGN. NO.: VU221211135 of 2022-23**





# KHARAGPUR COLLEGE

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

---

### CERTIFICATE

This is to certify that SUSANTA BERA (Reg. no. VU221211135 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Sources of acid rain and its affects under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

Prof. Buddhadeb Mondal  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Buddhadeb Mondal, State Aided College Teacher, Department of Mathematics, 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.

SuSanta Bera  
Signature of the student 21.09.23  
Roll No.: 1122121 - 220165  
Registration No. VU221211135  
Session: 2022 - 2023



**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Human Rights And The Environment**

**SUBMITTED BY**

**NAME: SUMANDEEP PATRA**

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

**ROLL NO.: 1122121-220163**

**REGN. NO.: VU221211129 of 2022-23**



# KHARAGPUR COLLEGE

## KHARAGPUR

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

---

### CERTIFICATE

This is to certify that SUMANDEEP PATRA (Reg. no. VU221211129 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on *Human Rights and the environment* under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*B. Mondal*

Prof. Buddhadeb Mondal  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Buddhadeb Mondal, State Aided College Teacher, Department of Mathematics, 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.

Sumandeep Das  
Signature of the student 21.09.23

Roll No.: 1122121-220163

Registration No. VU 2212 11129

Session: 2022-23

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Biological Diversity Convention**

**SUBMITTED BY**

**NAME: SUBRATA SAHOO**

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

**ROLL NO.: 1122121-220161**

**REGN. NO.: VU221211115 of 2022-23**





# KHARAGPUR COLLEGE

## KHARAGPUR

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

### CERTIFICATE

This is to certify that SUBRATA SAHOO (Reg. no. VU221211115 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on **Biological Diversity Convention** under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*B. Mondal*

Prof. Buddhadeb Mondal  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College



## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Buddhadeb Mondal, State Aided College Teacher, Department of Mathematics, 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.

Subrata Sahoo  
Signature of the student 21.09.23

Roll No.: 1122121-220161

Registration No. VU221211115

Session: 2022 - 2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Application of Renewable Energy**

**SUBMITTED BY**

**NAME: SUBHAM BHUNIA**

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

**ROLL NO.: 1122121-220160**

**REGN. NO.: VU221211112 of 2022-23**



# KHARAGPUR COLLEGE

## KHARAGPUR

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

### CERTIFICATE

This is to certify that SUBHAM BHUNIA (Reg. no. VU221211112 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Application of renewable energy under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*B. Mondal*

Prof. Buddhadeb Mondal  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Buddhadeb Mondal, State Aided College Teacher, Department of Mathematics, 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.

Subham Bhunia  
Signature of the student 21.09.23

Roll No.: 1122121 - 220160

Registration No. VU221211112

Session: 2022 - 23

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**How Tribal Rights Should Be Preserved By  
Constitution**

**SUBMITTED BY**

**NAME: SUBHAJIT OJHA**

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

**ROLL NO.: 1122121-220158**

**REGN. NO.: VU221211110 of 2022-23**



# KHARAGPUR COLLEGE

## KHARAGPUR

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

### CERTIFICATE

This is to certify that SUBHAJIT OJHA (Reg. no. VU221211110 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on **How Tribal Rights should be preserved by constitution** under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

Prof. Buddhadeb Mondal  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College



## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Buddhadeb Mondal, State Aided College Teacher, Department of Mathematics, 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.

Subhajit Qjha

Signature of the student 21.09.23

Roll No.: 1122121 - 220158

Registration No. VU 22 121110

Session: 2022-23

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Control of Human-Animal Conflict**

**SUBMITTED BY**

**NAME: SUBHAJIT BERA**

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

**ROLL NO.: 1122121-220157**

**REGN. NO.: VU221211108 of 2022-23**





# KHARAGPUR COLLEGE

## KHARAGPUR

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

---

### CERTIFICATE

This is to certify that SUBHAJIT BERA (Reg. no. VU221211108 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on **Control of Human-Animal Conflict** under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*B. Mondal*

Prof. Buddhadeb Mondal  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Buddhadeb Mondal, State Aided College Teacher, Department of Mathematics, 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.

*Subhajit Bera*  
Signature of the student 21.09.23

Roll No.: 1122121-220157

Registration No. VU 221211108

Session: 2022-2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**The Rio Conventions-Action On Forests**

**SUBMITTED BY**

**NAME: KRISHNENDU DINDA**

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

**ROLL NO.: 1122121-220134**

**REGN. NO.: VU221210990 of 2022-23**



# KHARAGPUR COLLEGE

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

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### CERTIFICATE

This is to certify that KRISHNENDU DINDA (Reg. no. VU221210990 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on *The Rio conventions-action on forests* under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*Anjana Mondal.*

Prof. Anjana Mondal  
Assistant Professor  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Anjana Mondal, Assistant Professor, Department of Mathematics, 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.

Krishnendu Dinda  
Signature of the student 21.09.23

Roll No.: 1122121 - 220134

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Session: 2022 - 2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Biodiversity And Climate Change**

**SUBMITTED BY**

**NAME: UJJAL GOPE**

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

**ROLL NO.: 1122121-220167**

**REGN. NO.: VU221211144 of 2022-23**





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### CERTIFICATE

This is to certify that UJJAL GOPE (Reg. no. VU221211144 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on *Biodiversity and climate change* under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*B. Mondal*

Prof. Buddhadeb Mondal  
State Aided College Teacher  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Buddhadeb Mondal, State Aided College Teacher, Department of Mathematics, 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.

Signature of the student Ujjal Gope  
21.09.23

Roll No.: 1122121 - 220167

Registration No. VU221211144

Session: 2022-2023



**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**United Nations Framework**

**SUBMITTED BY**

**NAME: OINDRILA SHARANGI**

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

**ROLL NO.: 1122121-220137**

**REGN. NO.: VU221211013 of 2022-23**



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---

### CERTIFICATE

This is to certify that OINDRILA SHARANGI (Reg. no. VU221211013 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on United Nations Framework under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*Anjana Mondal.*

Prof. Anjana Mondal  
Assistant Professor  
Department of Mathematics  
Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Anjana Mondal, Assistant Professor, Department of Mathematics, 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.

Aindrila Shastangi  
Signature of the student 21.09.23

Roll No.: 1122121-220137

Registration No. VU221211013

Session: 2022-23

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Convention On Climate Change**

**SUBMITTED BY**

**NAME: PRABHAT KUILA**

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

**ROLL NO.: 1122121-220138**

**REGN. NO.: VU221211016 of 2022-23**



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### CERTIFICATE

This is to certify that PRABHAT KUILA (Reg. no. VU221211016 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Convention on climate change under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*Anjana Mondal.*

Prof. Anjana Mondal  
Assistant Professor  
Department of Mathematics  
Kharagpur College



## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Anjana Mondal, Assistant Professor, Department of Mathematics, 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.

*Prabhat kula* 21.09.23  
Signature of the student

Roll No.: 1122121-220138

Registration No. VU 221 211016

Session: 2022-23

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**United Nations Convention to Combat Desertification**

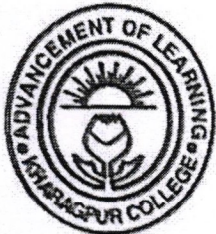
**SUBMITTED BY**

**NAME: MONALISHA PRADHAN**

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

**ROLL NO.: 1122121-220136**

**REGN. NO.: VU221211004 of 2022-23**



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

---

### CERTIFICATE

This is to certify that MONALISHA PRADHAN (Reg. no. VU221211004 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on United Nations Convention to Combat Desertification under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

Anjana Mondal

Prof. Anjana Mondal  
Assistant Professor  
Department of Mathematics  
Kharagpur College



## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Anjana Mondal, Assistant Professor, Department of Mathematics, 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.

Monalisha Pradhan

Signature of the student 21.09.23

Roll No.: 1122121-220136

Registration No. VU221211004

Session: 2022-2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**  
**Montreal Protocol**

**SUBMITTED BY**

**NAME: PRATASNA GHOSH**

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

**ROLL NO.: 1122121-220139**

**REGN. NO.: VU221211018 of 2022-23**



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

---

### CERTIFICATE

This is to certify that PRATASNA GHOSH (Reg. no. VU221211018 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on Montreal Protocol under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

Anjana Mondal.

Prof. Anjana Mondal  
Assistant Professor  
Department of Mathematics  
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## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Anjana Mondal, Assistant Professor, Department of Mathematics, 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.

Pratlasna Ghosh

Signature of the student 21.09.23

Roll No.: 1122121-220139

Registration No. VU221211018

Session: 2022 - 2023

**VIDYASAGAR UNIVERSITY**

**KHARAGPUR COLLEGE**

**PROJECT ON ENVIRONMENTAL STUDIES**

**TOPIC:**

**Convention On Biological Diversity**

**SUBMITTED BY**

**NAME: RANJIT GHARAI**

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

**ROLL NO.: 1122121-220143**

**REGN. NO.: VU221211035 of 2022-23**





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

---

### CERTIFICATE

This is to certify that RANJIT GHARAI (Reg. no. VU221211035 of 2022-23) of 2<sup>nd</sup> semester Mathematics Honours has done project work on *Convention on biological diversity* under my supervision and guidance. The project report submitted for the completion of Environmental Studies is in accordance with the regulation of Vidyasagar University. The project report has been found to be satisfactory and is hereby approved. I wish him /her all success in life.

*Anjana Mondal.*

Prof. Anjana Mondal

Assistant Professor

Department of Mathematics

Kharagpur College

## ACKNOWLEDGEMENT

I like to express my deep sense of gratitude to Prof. Anjana Mondal, Assistant Professor, Department of Mathematics, 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.

Signature of the student *Ravil Gharai*

Roll No.: *1122121 - 220143* <sup>*21.09.23*</sup>

Registration No. *VU 221211035*

Session: *2022-2023*