



**VIDYASAGAR UNIVERSITY**

**PROJECT REPORT ON  
ENVIRONMENTAL STUDIES**

**KHARAGPUR COLLEGE**



**: TITLE :**  
**AIR POLLUTION : EFFECT OF  
FOREST FIRE**

**: SUBMITTED BY :**

**SOUMEN JANA**

**PROGRAMME : B.COM (GENERAL)**

**SEMESTER : 2ND**

**REGISTRATION NO : VU221211337 of 2022-23**

**VU ROLL NO : 1232121-221020**

**COLLEGE ROLL NO : 2227021**

## **ACKNOWLEDGEMENTS**

I like to express my deep sense of gratitude to **PROF. ASHOK KUMAR DAS**, Faculty, Department of COMMERCE , 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.

*Soumen Jana*

Place: KHARAGPUR Signature of the Candidate

Date: 20/09/2023



# **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  
**AIR POLLUTION : EFFECT OF FOREST FIRE**  
Submitted for the completion of Environmental by  
**SOUMEN JANA**

[ B.COM GENERAL , REG.NO : VU221211337, ROLL NO : 1212121 – 221020 ]  
science project of 2nd semester. He/She worked under  
my supervision and guidance. It has been found to be  
satisfactory and hereby approved for the submission.

  
**PROF. ASHOK KUMAR DAS**

Department of COMMERCE  
KHARAGPUR COLLEGE



**VIDYASAGAR UNIVERSITY**

**PROJECT REPORT ON  
ENVIRONMENTAL STUDIES**

**KHARAGPUR COLLEGE**



**: TITLE :**  
**IMPACT OF DEFORESTATION ON  
BIODIVERSITY**

**: SUBMITTED BY :**

**ADITYA RANA**

**PROGRAMME : B.COM (GENERAL)**

**SEMESTER : 2ND**

**REGISTRATION NO : VU221211319 of 2022-23**

**VU ROLL NO : 1232121-221002**

**COLLEGE ROLL NO : 2227001**



## **ACKNOWLEDGEMENTS**

I like to express my deep sense of gratitude to **DR. MAHADEB MUKHERJEE**, Faculty, Department of Commerce, 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: 22-09-23

Aditya Rana  
Signature of the 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  
**Impact of Deforestation on Biodiversity**  
Submitted for the completion of Environmental by  
**ADITYA RANA**

[ B.COM GENERAL , REG.NO : VU221211319, ROLL NO : 1232121 – 221002 ]  
science project of 2nd semester. He/She worked under  
my supervision and guidance. It has been found to be  
satisfactory and hereby approved for the submission.

  
**DR. MAHADEV MUKHERJEE**  
DEPARTMENT OF COMMERCE  
KHARAGPUR COLLEGE



**VIDYASAGAR UNIVERSITY**

**PROJECT REPORT ON  
ENVIRONMENTAL STUDIES**

**KHARAGPUR COLLEGE**



**: TITLE :**  
**ENVIRONMENTAL & HEALTH IMPECT  
OF OPEN BURNING**

**: SUBMITTED BY :**

**SK SOHEB AKTAR**

**PROGRAMME : B.COM (GENERAL)**

**SEMESTER : 2ND**

**REGISTRATION NO : VU221211336 of 2022-23**

**VU ROLL NO : 1232121-221019**

**COLLEGE ROLL NO : 2227019**

## **ACKNOWLEDGEMENTS**

I like to express my deep sense of gratitude to **PROF TARUN KUMAR ROY**, Faculty, Department of Economics, 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: 22.09.2023

Sa Sohab Akter

Signature of the 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  
**ENVIRONMENTAL & HEALTH IMPACT OF OPEN BURNING**  
Submitted for the completion of Environmental by  
**SK SOHEB AKTAR**

**B.COM GENERAL , REG.NO : VU221211336 , ROLL NO : 1232121-221019**  
science project of 2nd semester. He/~~She~~ worked under  
my supervision and guidance. It has been found to be  
satisfactory and hereby approved for the submission.

*Tarun K Roy*

**PROF TARUN KUMAR ROY**

KHARAGPUR COLLEGE







**VIDYASAGAR UNIVERSITY**

**PROJECT REPORT ON  
ENVIRONMENTAL STUDIES**

**KHARAGPUR COLLEGE**



**: TITLE :**

**AIR POLLUTION CAUSED BY BURNING OF CROPS**

**: SUBMITTED BY :**

**SANZEDA KHATUN**

**PROGRAMME : B.COM (GENERAL)**

**SEMESTER : 2ND**

**REGISTRATION NO : VU221211334 of 2022-23**

**VU ROLL NO : 1232121-221017**

**COLLEGE ROLL NO : 2227016**

## **ACKNOWLEDGEMENTS**

I like to express my deep sense of gratitude to **DR. RAM RANJAN ROUTH**, Faculty, Department of Commerce, 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: 21.09.2023

Sanzeda. Khatun

Signature of the 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  
**Air Pollution Caused by Burning of Crops**  
Submitted for the completion of Environmental by  
**SANZEDA KHATUN**

[ COMMERCE , REG.NO : VU221211334, ROLL NO : 1232121-221017]  
science project of 3rd semester. He/She worked under  
my supervision and guidance. It has been found to be  
satisfactory and hereby approved for the submission.

*Ram Ranjan Routh*

**DR. RAM RANJAN ROUTH**

Department of ~~Economics~~ *Commerce*  
KHARAGPUR COLLEGE



**VIDYASAGAR UNIVERSITY**

**PROJECT REPORT ON  
ENVIRONMENTAL STUDIES**

**KHARAGPUR COLLEGE**



**:TITLE :**

**BURNING PLASTIC & ITS AFFECT ON AIR  
QUALITY & PUBLIC HEALTH**

**:SUBMITTED BY :**

**SK MEHERAZ**

**PROGRAMME : B.COM GEN**

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

**REGISTRATION NO : VU221211335 of 2022-23**

**VU ROLL NO : 1232121-221018**

**COLLEGE ROLL NO : 2227034**

## **ACKNOWLEDGEMENTS**

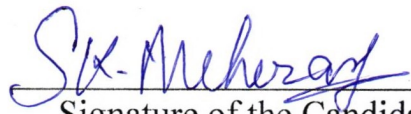
I like to express my deep sense of gratitude to **PROF. ANUPAM ROY**, Faculty, Department of Economics, Kharagpur collage, for his constant encouragement, guidance and instructions.

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: 22.9.23

  
Signature of the 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  
**Burning Plastic & Its Affect On Air Quality & Public Health**  
Submitted for the completion of Environmental by  
**SK MEHERAZ**  
[ B.COM GEN , REG.NO : VU221211335, ROLL NO : 1232121-221018 ]  
science 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.

*Anupam Roy*

**Prof. ANUPAM ROY**

Department of Commerce  
KHARAGPUR COLLEGE





**VIDYASAGAR UNIVERSITY**

**PROJECT REPORT ON  
ENVIRONMENTAL STUDIES**

**KHARAGPUR COLLEGE**



**:TITLE :**

**The Impact of Urbanisation on Air Quality**

**:SUBMITTED BY :**

**MONALISA SAHOO**

**PROGRAMME : B.Com GENERAL**

**SEMESTER : 2ND**

**REGISTRATION NO : VU221211329 of 2022-23**

**VU ROLL NO : 1232121-221012**

**COLLEGE ROLL NO : 2227032**

## **ACKNOWLEDGEMENTS**

I like to express my deep sense of gratitude to **DR. Ram Ranjan Routh**, Faculty, Department of Commerce, 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:

*Monalisa Sahoo*

---

Signature of the 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  
**The Impact of Urbanisation on Air Quality**

Submitted for the completion of Environmental by  
**MONALISA SAHOO**

[ B.Com General , REG.NO : VU221211329, ROLL NO : 1232121-221012]  
science project of 2nd semester. She worked under my  
supervision and guidance. It has been found to be  
satisfactory and hereby approved for the submission.

*Ram Ranjan Routh*

**Dr Ram Ranjan Routh**  
Department of Commerce  
KHARAGPUR COLLEGE



# VIDYASAGAR UNIVERSITY

## PROJECT REPORT ON ENVIRONMENTAL STUDIES

KHARAGPUR COLLEGE



**TOPIC :**

**THE ROLE OF TECHNOLOGY IN AIR  
POLLUTION DETECTION**

**SUBMITTED BY :**

**AADITYA VERMA**

**DEPARTMENT : B.COM GENERAL**

**SEMESTER : 2ND**

**REGISTRATION NO : VU221211318 of 2022-23**

**COLLEGE ROLL NO : 2227043**



## **ACKNOWLEDGEMENTS**

I like to express my deep sense of gratitude to **Prof. Ashok Kumar Das**, Faculty, Department of Commerce, 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.



**AADITYA VERMA**  
B.Com (General)  
2nd Sem, Kharagpur College



# KHARAGPUR COLLEGE

## KHARAGPUR

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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 The Role Of Technology In Air Pollution Detection humans submitted for the completion of Environmental Studies by Aaditya Verma. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

Prof. Ashoke Kumar Das  
Department of Commerce  
KHARAGPUR COLLEGE





**VIDYASAGAR UNIVERSITY**

**PROJECT REPORT ON  
ENVIRONMENTAL STUDIES**

**KHARAGPUR COLLEGE**



**:TITLE :**

**AIR POLLUTION : THE IMPACT OF  
URBANISATION OF AIR QUALITY**

**:SUBMITTED BY :**

**BIJOY PANJA**

**PROGRAMME : B.com GENERAL**

**SEMESTER : 2ND**

**REGISTRATION NO : VU221211323 of 2022-23**

**VU ROLL NO : 1212121-221006**

**COLLEGE ROLL NO : 2227005**

## **ACKNOWLEDGEMENTS**

I like to express my deep sense of gratitude to **DR. MAHADEB MUKHERJEE**, Faculty, Department of COMMERCE , 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: 20/09/2023

Bijoy Panja

Signature of the 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  
**THE IMPACT OF URBANISATION ON AIR QUALITY**  
Submitted for the completion of Environmental by

**BIJOY PANJA**

[ **B.COM GENERAL , REG.NO : VU221211323, ROLL NO : 1212121 – 221006** ]  
science project of 2nd semester. He/She worked under  
my supervision and guidance. It has been found to be  
satisfactory and hereby approved for the submission.

  
**DR. MAHADEB MUKHERJEE**

Department of COMMERCE  
KHARAGPUR COLLEGE



**VIDYASAGAR UNIVERSITY**

**PROJECT REPORT ON  
ENVIRONMENTAL STUDIES**

**KHARAGPUR COLLEGE**



**: TITLE :**

**The Future of Technology in Air Pollution Control**

**: SUBMITTED BY :**

**ARIJIT GHOSH**

**PROGRAMME : B.COM. GENERAL**

**SEMESTER : 2ND**

**REGISTRATION NO : VU221211320 of 2022-23**

**VU ROLL NO : 1232121-221003**

**COLLEGE ROLL NO : 2227003**

## **ACKNOWLEDGEMENTS**

I like to express my deep sense of gratitude to **TARUN KUMAR ROY**, Faculty, Department of Commerce, 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: 20.08.2023

*Anirjit Ghosh.*

---

Signature of the 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  
**The Future of Technology in Air Pollution Control**  
Submitted for the completion of Environmental by

**ARIJIT GHOSH**

[ B.COM GENERAL , REG.NO : VU221211320, ROLL NO : 1232121 – 221002 ]  
science project of 2nd semester. He/~~She~~ worked under  
my supervision and guidance. It has been found to be  
satisfactory and hereby approved for the submission.

*Tarun K Roy*

**TARUN KUMAR ROY**

Department of Commerce  
KHARAGPUR COLLEGE



# VIDYASAGAR UNIVERSITY

## PROJECT REPORT ON ENVIRONMENTAL STUDIES

### KHARAGPUR COLLEGE



**:TITLE :**

**Control Measures Of Air Pollution**

**:SUBMITTED BY :**

**Md.Akhtar Qureshi**

**PROGRAMME : B.COM GENERAL**

**SEMESTER : 2ND**

**REGISTRATION NO : VU221211327 of 2022-23**

**VU ROLL NO : 1232121-221010**

**COLLEGE ROLL NO : 2227041**

## **ACKNOWLEDGEMENTS**

I like to express my deep sense of gratitude to **Prof. Anupam Roy**, Faculty, Department of Commerce, 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: 10/09/2023

Md. AKhtar Qureshi  
Signature of the 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

**Control Measures Of Air Pollution**

Submitted for the completion of Environmental by

**Md.Akhtar Qureshi**

[ B.COM GENERAL , REG.NO : VU221211327, ROLL NO : 1232121 221010 ]

Environmental Studies project of 2nd semester. He/She worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

**Prof. Anupam Roy**

Department of Commerce  
KHARAGPUR COLLEGE



**VIDYASAGAR UNIVERSITY**

**PROJECT REPORT ON  
ENVIRONMENTAL STUDIES**

**KHARAGPUR COLLEGE**



**: TITLE :**  
**AIR POLLUTION & GLOBAL WARMING**

**: SUBMITTED BY :**  
**SANTANU CHOUDHURI**  
**PROGRAMME : B.COM GENERAL**  
**SEMESTER : 2 ND**  
**REGISTRATION NO : VU221211333 OF 2022-23**  
**VU ROLL NO : 1212121-221016**  
**COLLEGE ROLL NO : 2227015**



## **ACKNOWLEDGEMENTS**

I like to express my deep sense of gratitude to **DR. MAHADEB MUKHERJEE**, Faculty, Department of Commerce, 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:

Santanu Choudhary  
Signature of the Candidate





# KHARAGPUR COLLEGE

## KHARAGPUR

ESTD. : 1949

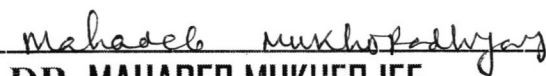
P.O.– Inda, Kharagpur, Municipality– Kharagpur, Sub-Division– Kharagpur,  
P.S.– Kharagpur (T), Dist.– Paschim Medinipur, West Bengal, PIN– 721305.

### CERTIFICATE

I certify that the project entitled  
**AIR POLLUTION & GLOBAL WARMING**

Submitted for the completion of Environmental by  
**SANTANU CHOUDHURI**

[ **B.COM GENERAL** , REG.NO : **VU221211333** , ROLL NO : **1212121-221016** ]  
science project of 2nd semester. He/She worked under  
my supervision and guidance. It has been found to be  
satisfactory and hereby approved for the submission.

  
**DR. MAHADEB MUKHERJEE**

KHARAGPUR COLLEGE



**VIDYASAGAR UNIVERSITY**

**PROJECT REPORT ON  
ENVIRONMENTAL STUDIES**

**KHARAGPUR COLLEGE**



**: TITLE :**  
**AIR POLLUTION-SOCIAL ECONOMIC  
IMPACT**

**: SUBMITTED BY :**

**ASHA MANDAL**

**PROGRAMME : B.COM (GENERAL)**

**SEMESTER : 2ND**

**REGISTRATION NO : VU221211321 of 2022-23**

**VU ROLL NO : 1232121-221004**

**COLLEGE ROLL NO : 2227004**

## **ACKNOWLEDGEMENTS**

I like to express my deep sense of gratitude to **PROF. ANUPAM ROY**, Faculty, Department of Commerce, 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:

Asha Mandal.  
Signature of the 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 entitle  
**AIR POLLUTION-SOCIAL ECONOMIC IMPACT**

Submitted for the completion of Environmental by  
**ASHA MANDAL**

[ B.COM (GEN) , REG.NO : VU221211321, ROLL NO : 1232121 – 221004 ]  
science project of 2nd semester. He/She worked under  
my supervision and guidance. It has been found to be  
satisfactory and hereby approved for the submission.

---

**PROF ANUPAM ROY**

Department of Commerce  
KHARAGPUR COLLEGE



**VIDYASAGAR UNIVERSITY**

**PROJECT REPORT ON  
ENVIRONMENTAL STUDIES**

**KHARAGPUR COLLEGE**



**:TITLE :**

**HARMFUL EFFECTS OF AIR  
POLLUTION**

**:SUBMITTED BY :**

**MD SHARIQ**

**PROGRAMME : B.COM GEN**

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

**REGISTRATION NO : VU221211326 of 2022-23**

**VU ROLL NO : 1232121-221009**

**COLLEGE ROLL NO : 2227031**

## **ACKNOWLEDGEMENTS**

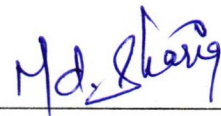
I like to express my deep sense of gratitude to **PROF. TARUN KUMAR ROY**, Faculty, Department of Economics, Kharagpur collage, for his constant encouragement, guidance and instructions.

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





# 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  
**Harmful Effects of Air Pollution**  
Submitted for the completion of Environmental by  
**MD SHARIQ**  
[ B.COM GEN , REG.NO : VU221211326, ROLL NO : 1232121-221009 ]  
science 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.

**Prof. TARUN KUMAR ROY**

Department of Commerce  
KHARAGPUR COLLEGE



# **VIDYASAGAR UNIVERSITY**

## **PROJECT REPORT ON ENVIRONMENTAL STUDIES**

### **KHARAGPUR COLLEGE**



**: TITLE :**

**Greenhouse Gas Emissions and Removals**

**: SUBMITTED BY :**

**VISHAL TIWARI**

**PROGRAMME : B.COM GENERAL**

**SEMESTER : 2ND**

**REGISTRATION NO : VU221211338 of 2022-23**

**VU ROLL NO : 1232121-221021**

**COLLEGE ROLL NO : 2227035**

## **ACKNOWLEDGEMENTS**

I like to express my deep sense of gratitude to **Prof. Rabindranath Changdar**, Faculty, Department of Commerce, Kharagpur collage, 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: 30/08/2023

Vishal Tiwari.  
Signature of the 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  
**Greenhouse Gas Emissions and Removals**  
Submitted for the completion of Environmental  
by :-

**VISHAL TIWARI**

[ B.COM.GENERAL , REG.NO : VU221211338, ROLL NO : 1232121 – 221021 ]

Environment studies project of 2nd semester. He/She  
worked under my supervision and guidance. It has been  
found to be satisfactory and hereby approved for the  
submission

  
**PROF. RABINDRANATH CHANGDAR**

Department of Commerce  
KHARAGPUR COLLEGE



**VIDYASAGAR UNIVERSITY**

**PROJECT REPORT ON  
ENVIRONMENTAL STUDIES**

**KHARAGPUR COLLEGE**



**: TITLE :**

**Air pollution & Tajmahal**

**: SUBMITTED BY :**

**SANJIT PANDA**

**PROGRAMME : B.COM(GENERAL)**

**SEMESTER : 2ND**

**REGISTRATION NO : VU221211332 of 2022-23**

**VU ROLL NO : 1231121 – 221015**

**COLLEGE ROLL NO : 2227038**





VIDYASAGAR UNIVERSITY

PROJECT REPORT ON  
ENVIRONMENTAL STUDIES

KHARAGPUR COLLEGE



TITLE :

Air pollution & Taj Mahal

SUBMITTED BY :

SANJIT KANDA

PROGRAMME : B.COM (GENERAL)

SEMESTER : 2ND

REGISTRATION NO. : M12311935 of 2015-16

VI ROLL NO. : 1231151 - 1231015

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## **ACKNOWLEDGEMENTS**

I like to express my deep sense of gratitude to **PROF. RABINDRANATH CHANGDAR** Faculty, Department of Commerce, 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: 11/08/2023

Sanjit fanda  
Signature of the 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

**Air pollution & Tajmahal**

Submitted for the completion of Environmental by

**SANJIT PANDA**

[ B.COM(GENERAL), REG.NO : VU221211332, ROLL NO : 1231121 – 221015 ]

project of 2nd semester. He worked under my  
supervision and guidance. It has been found to be  
satisfactory and hereby approved for the submission.

**PROF. RABINDRANATH CHANGDAR**

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# VIDYASAGAR UNIVERSITY

## PROJECT REPORT ON ENVIRONMENTAL STUDIES

KHARAGPUR COLLEGE



**TITLE :**  
***INDOOR AIR POLLUTION***

**SUBMITTED BY :**  
**DARSHAN SONAR**

**DEPARTMENT** : B.COM GENERAL  
**SEMESTER** : 2ND  
**REGISTRATION NO** : VU221211324 of 2022-23  
**VU ROLL NO** : 1232121-221007  
**COLLEGE ROLL NO** : 2227006

## **ACKNOWLEDGEMENTS**

I like to express my deep sense of gratitude to **Prof. RABINDRANATH CHANGDAR**, Faculty, Department of Commerce, Kharagpur college, 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.

**DARSHAN SONAR**  
B.Com (General)  
2nd Sem, Kharagpur College







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

### CERTIFICATE

I certify that the project entitled INDOOR AIR POLLUTION submitted for the completion of Environmental Studies by **DARSHAN SONAR**. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

**Prof. RABINDRANATH CHANGDAR**

Department of Commerce  
KHARAGPUR COLLEGE



# VIDYASAGAR UNIVERSITY

## PROJECT REPORT ON ENVIRONMENTAL STUDIES

### KHARAGPUR COLLEGE



**TOPIC :**  
**AIR POLLUTION - ROLE OF HUMANS**

**SUBMITTED BY :**

**P. JATIN**

**DEPARTMENT** : B.COM GENERAL  
**SEMESTER** : 2ND  
**REGISTRATION NO** : VU221211331 of 2022-23  
**VU ROLL NO** : 1232121-221014  
**COLLEGE ROLL NO** : 2227033



VIDYASAGAR UNIVERSITY



**PROJECT REPORT ON  
ENVIRONMENTAL STUDIES**

KHARAGPUR COLLEGE



TOPIC :

AIR POLLUTION - ROLE OF HUMANS

SUBMITTED BY :

P. JATIN

DEPARTMENT : B.COM (GENERAL)

SEMESTER : 2ND

REGISTRATION NO : VU221211231-092022-23

VU ROLL NO : 1232121-22101-1

COLLEGE ROLL NO : 2227033

## **ACKNOWLEDGEMENTS**

I like to express my deep sense of gratitude to **Prof. Dr. MAHADEB MUKHERJEE**, Faculty, Department of Commerce, 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.

P. Jatin

**P. Jatin**  
B.Com (General)  
2nd Sem, Kharagpur College



# KHARAGPUR COLLEGE

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### CERTIFICATE

I certify that the project entitled Air Pollution - Role of humans submitted for the completion of Environmental Studies by P.Jatin. He worked under my supervision and guidance. It has been found to be satisfactory and hereby approved for the submission.

*Mahadeb Mukherjee*

Dr. MAHADEB MUKHERJEE

Department of Commerce  
KHARAGPUR COLLEGE