

RANIGANJ
GIRL'S
COLLEGE

ENVIRONMENT STUDIES
PROJECT
ENGLISH HONOURS
SEMESTER 1st

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YEAR :- 2021 to 2022.

Raniganj Girls' College

Course Name: Environment Studies

Course Code: AEE101

Topic of the project: Air pollution in my locality

A Project Report

Submitted by Semester-I students (Academic Year 2021-22)

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CERTIFICATE

This is to certify that this project titled “Air pollution in my locality” submitted by the students for the award of degree of B.A. Honours/ Program is a bonafide record of work carried out under my guidance and supervision.

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Place: Raniganj

Date: 18.03.2022



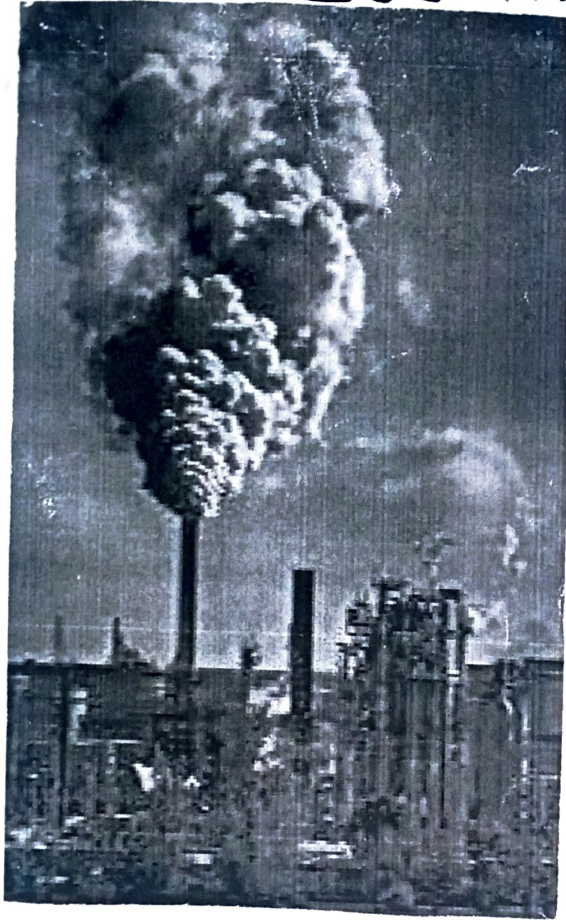
Assistant Professor, Department of Zoology

Signature of the supervisor with designation and department

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Air POLLUTION IN The area OF OUR Locality



AIR POLLUTION

INTRODUCTION

Air pollution is the contamination of air due to the presence of substances in the atmosphere that are harmful to the health of human and other living beings, or cause damage to the climate or to materials.

There are many different types of air pollutants, such as gases (including ammonia, carbon monoxide, sulfur dioxide, nitrous oxides, methane, carbon dioxide and chlorofluorocarbons), particulates (both organic and inorganic), and biological molecules. Air pollution can cause diseases, allergies, and even death to humans; it can cause diseases harm to other living organisms such as animals and food crops, and may damage the natural environment (for example, climate change, ozone depletion or habitat degradation) or built environment (for example, acid rain). Both human activity and natural processes can generate air pollution.

CAUSES OF AIR POLLUTION

The rising number of air pollutants has made breathing fresh, clean air next to impossible. Causes of air pollution have left everyone worried about their health.

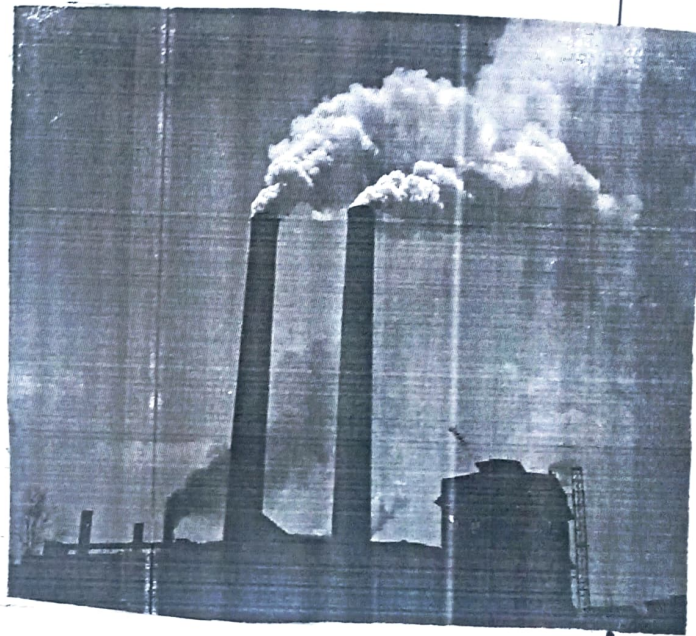


① The Burning of Fossil Fuels.

Most of the air pollution takes place due to the burning of fossil fuels such as coal, oil to produce energy for electricity or transportation. This also induces with pollutants in the air.

Inhaling air induced with pollutants due to the burning of natural gas and fossil fuels reduces heart's ability to pump enough oxygen respiratory illness

② Industrial Emission



Industrial activities emit quality more than we can even imagine. Industrial pollution effects associated with your health can range from irritation in your eyes and throat to breathing issues, at times can even lead to chronic illness.

③ Open burning of garbage waste



Open burning of garbage is much more harmful to your health and the environment than one may think. Exposure to open burning of garbage waste can pose serious health risk including cancer, liver issues, impairment of immune system can also affect the developing nervous system.

OBJECTIVES

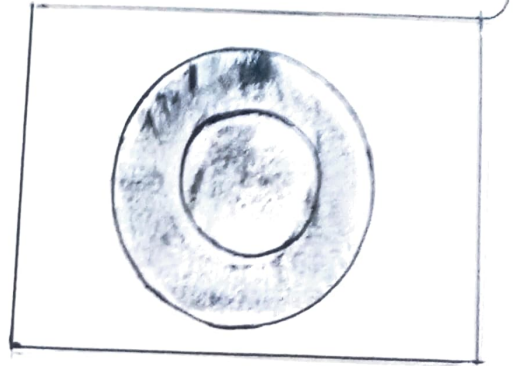
- Our objectives for doing this project is to express our disapproval of air pollution as it has been the biggest cause of global warming so far. Things like greenhouse gasses and car exhausts are the most common causes for air pollution.
- Although Singapore is not causing so much air pollution, there are countries like China which produces a lot of air pollution. [Most of the time Beijing is covered with haze and the air quality there is so bad that people are forced to wear a mask, to prevent themselves from inhaling the bad air.]
- If we do not stop air pollution, the icecaps in the north pole will eventually melt and the sea level will rise, thus flooding the low lying countries.
- All of us have a part to play! Air pollution is also destroying the ozone layer and lots of animals thus we want to reduce it.
- We think that by doing a campaign, we can warn people of the cons of air pollution and tell them what they can do to stop it.

DATA TABLE OF AIR POLLUTION IN OUR LOCALITY

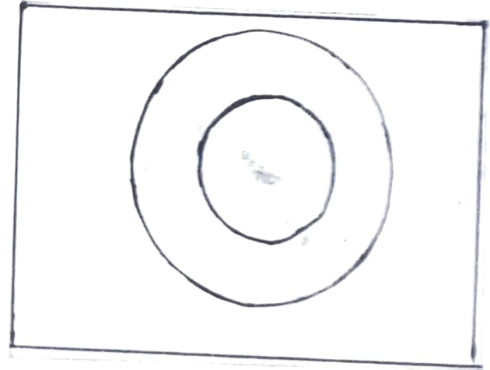
AIR OF Air POLLUTION	DEGREE OF Air POLLUTION	SCALE IN CENTIMETERS
Main Road		7cm
HOME		6cm
Kitchen		5cm

AIR POLLUTION IN DIFFERENT PLACES

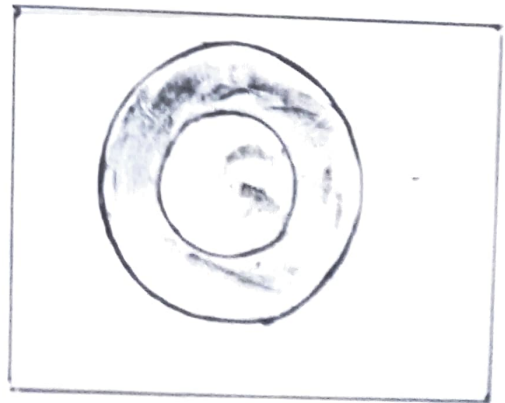
MAI ROAD

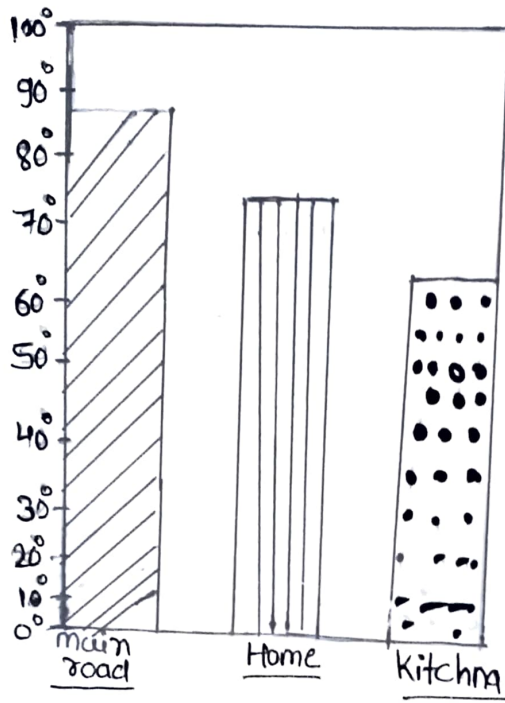


HOME



KITCHNA





INDEX

 - main road

 - Home

 - kitchen

CONCLUSION & INFERENCE

Air pollution is caused when we release impurities such as dangerous chemicals, vehicle smoke, and other pollutants brought about by human activities. Many people are unaware of the serious problems they expose the world to by releasing such substance in the air. When breathed in chemicals introduced causes serious diseases such as cancer, increases asthma symptoms, and introduces such as strange substances in the body, which significantly lowers human life.

- Causes health problems in human beings. it also has adverse effects on plants.
- Air pollution is often the most obvious and widespread type of pollution.
- Increases the amount of greenhouse gases like carbon monoxide and carbon dioxide in the air.
- We have made encouraging progress in controlling air pollution, progress that has economic benefits as well as health benefits.

ACKNOWLEDGEMENT

I would like to express my special
Thank of gratitude to my respected
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of Zoology, Raniganj girls' college for
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in air pollution in the area of
our Locality and Quantitative
Measurement in Environment Studies
Semester 1st .

Signature of
Student Rizvi Parveen

Date .15/03/22.

Examined
18-03-22