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COLLEGE

ENVIRONMENT STUDIES
PROJECT
ENGLISH HONOURS

SEMESTER-1

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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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Objective

■ 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 gases and car exhaust 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.

■ If we do not stop air Pollution, the ice caps in the north pole will eventually melt and the sea level will rise, thus flooding the low lying countries. It will kill animals like polar bears.

■ 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.

■ Project and enhance the quality of air by sources and also protect their health and welfare while fastening a beneficial productive career.

INTRODUCTION

Air Pollution is the presence of substances in the atmosphere that are harmful to the health of humans and other living beings, or cause damage to the climate or to materials.

There are different types of air pollution, such as gases (such as ammonia, carbon monoxide, sulfur dioxide, nitrous oxide, methane and chlorofluorocarbon), particulates (both organic and inorganic) and biological materials.

Air pollution may cause disease, allergies and even death to humans. It may also cause harm to other living organisms such as animals and food crops, and may damage the natural or built environment. Both human activity and natural processes can generate air pollution.

Reduction of burning fossil fuels, use of electronic vehicles, solar station, etc. can reduce air pollution to a major extent. Harnessing renewable sources of energy helps to keep the environment clean and healthy.

The Cause of air Pollution are :-

The Burning of Fossil Fuels :-

Most of air Pollution take place due to the burning of fossil fuels such as coal, oil, gasoline to produce energy for electricity or transportation. The increase of carbon monoxide in high level indicates how much fossil fuel is burned.

Wildfire :-

Climate change is not just increasing wildfire but also spiking air pollution. Burning of stubble and forest residue is also a major contribution to wildfire. It causes increased in the air which collides with other harmful substance like chemical gases and pollen creating smog.

Transportation :-

There is no denying that vehicle pollution is the major contribution to air pollution. esp in urban cities. When the car burns gasoline, it emits pollutants in the air which is as harmful as smoking to 10 cigarette a day.

■ Indoor air pollution as a potentially serious health threat we can significantly minimize risks.

■ outdoor air pollution has been addressed by government legislation and regulation in developed countries.

■ Health effects of these pollutants include respiratory diseases, birth defects, heart heart, attacks, cancer and developmental disabilities in children. environment, impacts include destruction of stratospheric ozone, poisoning of forests and water by acid rain, and corrosion of building materials.

■ We have made encouraging progress in controlling air pollution, progress that has economic benefits as well as health benefits.

■ Air pollution is often the most obvious and widespread type of pollution.

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Date - 15/03/2022

Signature of Student
Jagriti Anurag

Examined
18-03-22