

Assignment # 1

ESSAY

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Date 21/6 2025

CLIMATE CHANGE IN PAKISTAN : CAUSES AND CONSEQUENCES

Your points of yeh outline are okay

But write conclusion at the end

Follow proper structure of the

introduction

Green House effect

Deforestation

Urbanization

Agriculture waste

Consequence.

- Disruption in Agriculture
- Extreme weather Conditions
- Economic issues.
- Health problems.

Atleast write thesis statement in

intro para

outline.

Write summary of outline in a well

coherent manner in introduction

1. Introduction
- 1.1. Drought is a National Emergency.
- 1.2 Climate change
- 1.3 Thesis Statement.

2. Causes of Climate change in Pakistan.

2.1 Green House Effect.

2.1.1 Rise of Green House Gases

2.1.2 Global Warming

2.1.3 Ozone depletion.

2.1.4 Combustion of fossil fuel.

2.2 Rapid Deforestation and Forest Degradation

2.2.1 Decrease Absorption of CO_2

2.2.2 Loss of Biodiversity.

2.2.3 Disruption of water cycle.

2.2.4 Soil Erosion.

2.3 Uncontrollable Urbanization and Population Growth

2.3.1 Rapid unplanned urban growth.

2.3.2 Higher Energy Demands.

2.3.3 Lack of Climate Resilient Infrastructure

2.3.4 Transportation

2.4 Inefficient Agriculture Sector.

2.4.1 Use of chemical fertilizers.

2.4.2 Inefficient Irrigation

2.4.3 Rice fields and live stock emits methane.

3. Consequences of Climate Change.

3.1 Disruption of Agro-climatic Zones.

3.1.1 Damaging essential crops.

3.1.2 Difficulty in growing crops.

3.1.3 food Insecurity

3.1.4. Low quality crops.

3.2 Extreme Weather Conditions

3.2.1 Unpredictable rain pattern.

3.2.2 Droughts in Sindh and Balochistan.

3.2.3 Acute Shortage of drinking water.

3.2.4 Heat-waves.

3.3 Economic Issues

3.3.1 Infrastructure collapse.

3.3.2 Unemployment and Inflation

3.3.3 Lower Foreign Investment.

3.3.4 Regional Security issues.

3.4 Health-Related Problems.

- 3.4.1 Respiratory problems due to Smog.
- 3.4.2 Increase in water borne diseases.
- 3.4.3 Rise of pathogens, risk of epidemic.
- 3.4.4 Heat-related diseases.

The Essay.

Drought is a national emergency (Senator Sherry Rehman: Dawn). Extreme weather conditions such as droughts, floods are caused by Climate change. Pakistan is one of highly vulnerable region to Climate change. Despite being low emission country, it is disproportionately suffering from green house effect. In addition, Rapid deforestation, Uncontrolled Urbanization, inefficient agricultural sector are main causes of climate change in Pakistan. These changes disrupt agro-climatic regions, result in extreme weather conditions, further leading economic issues and health-related problems. For Pakistan it's not only an environmental issue but an urgent social and economic crisis demanding urgent attention.