

Date: _____

CLIMATE CHANGES IN PAKISTAN: CAUSES & CONSEQUENCES

BRAIN STORMING

Burning of fossil fuels (global warming) → CAUSES → Deforestation

Transportation → Industries → use of chemical based fertilizers (Agriculture)

respiratory + air borne skin diseases → CONSEQUENCES → Economic shortcomings

Global warming (heat waves) → Flooding → Droughts

disruption of ecosystem (both human beings & non-human beings ie plants, animals) → Rising sea levels & melting of glaciers



Scanned with CamScanner

OUTLINE

1. Introduction

1.1. Hook :- A nation that destroys its soil
destroys itself

- Franklin D. Roosevelt.

1.2 General Statement: Climate change is one of the major problems of 21st century. It is not confined to Pakistan only but has also become a global issue. From heatwaves to floods, draughts to economical instability, it has impacts on various parts of the environment.

1.3 Thesis Statement: There are several causes of climate change in Pakistan. For example, burning of fossil fuels, deforestation, industrialization, excessive chemical pesticides usage in agriculture and means of transportation etc. All these causes can lead to serious consequences like global warming, floods, draughts, economical challenges, skin and airway diseases, melting of glaciers and ocean acidification leading to disruption of ecosystem and marine life.

Date:

2. MAIN BODY :-

2. CAUSES OF CLIMATE CHANGE

2.1. Burning of fossil fuel:

2.1.1. Burning of coal, oil and gas.

2.1.2. Increase in carbon dioxide levels.

2.1.3. Increase in overall temperature.

2.2. Deforestation:

2.2.1. Cutting trees for urbanization and illegal logging.

2.2.2. Disruption of the ecosystem.

2.2.3. To meet the ^{domestic} needs of mankind.

2.3. Industrialization:

2.3.1. Building of factories and industries.

2.3.2. Hazardous raw materials and waste products.

2.4. Agriculture:

2.4.1. Excessive use of chemical based fertilizers.

2.4.2. Livestock farming.

2.4.3. Manure management and soil erosion.

2.5. Transportation:

2.5.1. Vehicles emitting noxious gases.

2.5.1. Usage of oil and gas.



Scanned with CamScanner

CONSEQUENCES2.1 Floods and droughts

2.1.1 Uncertain rainfall pattern can lead to both flood as well as drought.

2.1.2 Deforestation is also a major cause of floods.

2.1.3 Decreased harvesting.

2.2 Global warming:2.2.1 Gases like carbon dioxide ~~would~~ entrap heatwaves from leaving Earth's surface.

2.2.2. Ozone depletion

2.2.3. Habitat loss, hurricanes, volcanoes, heatwaves

2.3 Melting of glaciers:

2.3.1 - Rising of sea levels

2.3.2. - Ocean acidification

2.3.3 - Disordered marine life

2.4. Air and water pollution2.4.1 Airway diseases i.e ~~asthma~~, respiratory infections etc.

2.4.2 Chemical wastes and poor sewage management can lead to water borne diseases i.e hepatitis, cholera, typhoid etc.

2.4.3 Ozone depletion → Exposure to UV rays which increases the risk of skin cancer.

2.4.4 Smog — 5th season of Pakistan.

Date: _____

2.5 POOR IMPACT ON ECONOMY :

2.5.1 Lack of agricultural reforms can decrease overall yield

2.5.2 Destabilizing agriculture sector — one of the key pillars of Pakistan's economy.

CONCLUSION :

Pakistan is no doubt facing adverse climate changes which are not only damaging ecosystem but are also severely ~~affection~~ affecting public health and economy. We should take collective action to make our climate healthier for our coming generations.

Your outline is fine but work on paper presentation

Try to write thesis statement in a precis manner

Give evidences to support your points

You may give recommendations at the end

