

Date: Hadiq Dilawar.

Climate change: its causes and consequences.

Brainstorming

- Transportation
- Industrialization
- Deforestation
- Refrigerators
- Ozone layer depletion
- Plate tectonics
- Diseases
- Global temperature
- Loss of biodiversity
- Chlorofluorocarbons
- Acidic Rain

Outline

Not a comprehensive outline
Properly explain the causes of
climate change in Pakistan
focus on grammatical errors
Avoid irrelevant arguments

1- Introduction.

i- Hook.

ii- General background.

iii- Thesis statement.

2A- Causes of climate change.

1- Using transportation.

1:1 Release of excessive smoke.

1:2 Use of fossil fuel.

2- Industrialization.

2:1 Combustion of fossil fuel.

2:2 Release of hazardous chemical
into rivers, threat to marine life

2:3 Loss of agricultural Land

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3- Depletion of ozone layer.

3.1 Release of chlorofluorocarbons into atmosphere.

4- Global warming and greenhouse effect.

4.1 Increase of global temperature

4.2 Increase of carbon dioxide concentration in atmosphere.

5. Plate tectonics movement.

B- Consequences of climate change.

1- Increase of global temperature.

1.1 Thawing glaciers.

1.2 Floods.

1.3 Heat waves, warmest years.

2- Releases of chemicals in atmosphere.

2.1- Respiratory disorders.

and marine.

2.2 Declining birds biodiversity.

Not a consequence but a cause

2.3 Acidic rain.

3- Use of refrigerator and air conditioners.

3.1 Release of chlorofluorocarbon, ozone hole.

3.2 UV rays directly reaching to earth

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3. Skin cancer and cataracts
problems

4. Loss of agricultural land and
deforestation.

4.1 Floods.

4.2 Loss of natural reservoir of
environment.

3. Conclusion.

Thesis restated

End note.

The Essay

“The greatest threat to our planet
is the belief that someone else will
save it.” (Robert Swan)

Climate change is a complex and
multifaceted issue that poses significant
threats to the health of our planet and
its inhabitants. According to the
scientific research, climatic change
played a substantial role in the
devastating floods of 2022, which
had a direct impact on over 30
million people in Pakistan, resulting in

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the loss of lives, damage to public infrastructure, and displacement from home. Climate change poses a significant menace to Pakistan's economy and security. The weather patterns have changed over time. Scientists have revealed that the earth is in danger and action must be taken, this is all due to climate change. The United Nations (1992) defines climate change as alteration of the climate that has been triggered by human doings that interferes with the constitution of the atmosphere when combined with the natural changes while considering the two different periods.

Anthropogenic activities like deforestation, use of excessive fossil fuel, refrigeratures and transports, effecting the natural biodiversity and destruction of atmosphere. Other natural disasters like volcanos and tectonic plates movement etc are also contributing in overall change of climate change.