

Expository Essay

**Topic: Climate change in
Pakistan: causes &
consequences**

Brainstorming

Causes

- Combustion of fossil fuels resulting in increase in greenhouse gases (CO_2 , CH_4)
 - For manufacturing goods in factories.
 - For domestic purposes
 - For the generation of electricity

→ Emmission of harmful gases from automobiles (cars) also contributes to climate change

Deforestation

- For house building
- For cultivation due to over-population

Industrialization

Consequences

- Impact on Environment
 - Melting of Ice (glaciers)
 - Rising sea level
 - Erratic Rainfall patterns.
 - Oceans are getting warmer, ice-sheet shrinks.

Frequently occurring disasterous event

- Forest fires in Summer
- Landslides
- Smog in Winter
- Drought
- Floods
- Cloud bursting
- Destructive storms.

↳ Natural causes :

- Disruption of ecosystem
- Economic losses.
- Impact on human health
- Poverty & displacement.

Outline

1. Introduction :

1.1. Hook

1.2. General Statement

1.3. Thesis Statement : In Pakistan, climate change is driven by factors such as fossil fuel combustion, deforestation, fuel burning and industrialization, leading to environmental, ecological, economic, and health related consequences.

2. Main Body :

Main Reasons behind climate change

2.1. Combustion of fossil fuels

2.1.1. Traditional strategy of getting energy for manufacturing goods in factories.

2.1.2. For domestic purposes.

2.1.3. For generation of electricity in large power stations.

2.2. Deforestation

2.2.1. For building ~~hotter~~^{more} residential colonies

2.2.2. For cultivation of crops to meet the needs.

2.2.3. For timber which later used in construction, furniture making and paper industry.

2.3. Fuel Burning in automobiles.

2.4. Industrialization.

2.4.1. For cement, steel, chemical production, release ~~greenhouse~~ gases directly.

2.4.2. Industrial emissions and chemicals damage the climate.

2.5. Natural activities.

2.5.1. Volcanic eruptions

2.5.2. Shift in earth's ~~orbit~~ orbit.

2.5.3. Change in solar radiation.

Consequences of climate change

2.1. Impact on environment.

- 2.1.1. Melting of ice led to rising sea level.
- 2.1.2. Oceans are getting warmer ice sheets shrinks.
- 2.1.3. Erratic rainfall patterns
- 2.1.4. Disasterous events occur frequently

2.2. Impact on Ecosystem.

- 2.2.1. Disruption of habitat led to extinction of plant and animal species.
- 2.2.2. Ocean Acidification, which harms marine ecosystem.

2.3. Impact on Economy.

- 2.3.1. Loss of agriculture sector due to drought.
- 2.3.2. Production of crops decreases led to inflation.
- 2.3.3. Affecting the competitiveness of exports

2.4. Impact on Human health.

- 2.4.1. Loss of capacity of work due to heat.
- 2.4.2. Rise in temperature cause heat strokes.

2.4.3. Spread infectious diseases like malaria.

2.4.4. Stress of economic hardships, displacement ~~to~~ can contribute to mental health problems.

3- Conclusion.

Your points of the outline are okay

But work on your argumentation
the way you convey your
arguments

Secondly prioritize your
arguments which one to be
written first

Make a comprehensive and well
integrated outline