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Climate Change in Pakistan: Causes and Consequences

Outline:

1. Introduction

1.1 Hook ~~Statement~~

1.2 General Statement ✓

1.3 Thesis Statement ✓

2. ~~The~~ Man-made Causes of Climate Change

2.1 Emission of Harmful Gases

2.1.1 Green House Gases Emission

2.1.2 Stubble Burning

2.1.3 Smoke-emitting vehicles ✓

2.1.4 Traditional Brick Kilns

2.2 Non-eco Friendly Practices

2.2.1 Fossil Fuels Burning

2.2.2 Deforestation

2.2.3 Uninspected? Factories

2.2.4 Unauthorised Industrialisation

2.3 Ill-Planned Urbanisation

2.3.1 Mushroom Growth of Housing Schemes -?

2.3.2 Poorly Planned Urban Development ✓

2.3.3 Encroachment of River Banks

3. The Global Causes of Climate Change in Pakistan

1. G20 nations' 80% Carbon Footprint

2. Fossil Fuel Economy → Isn't it Pakistan

3. Capitalism & Consumerism specific?

Statement is confusing.
The impact of global ...?

4. Natural Causes of Climate Change in Pakistan

4.1 Presence of heat-trapping gases in the Earth's atmosphere

4.2 Natural Forest Fire

4.3 Volcanic Eruptions ✓

4.4 Continental Drift

5. Consequences of Climate Change in Pakistan

5.1 Climate Change

5.1.1 Glacial Lake Outbursts ?

5.1.2 Erratic Rainfall

5.1.3 Increase in Temperatures

5.1.4 Heat Waves

5.1.5 Urban Flooding

5.2 Land Degradation

5.2.1 Land Sliding

5.2.2 Soil Erosion

5.2.3 Inhabitable & Infertile Land

5.3 Food Catastrophe Crisis

5.3.1 Decline in agricultural production

5.3.2 Famine and Drought

5.3.3 Food Shortage ✓

5.4 Health Crisis

5.4.1 Water-borne diseases

5.4.2 Epidemics

5.4.3 Over-burdened Health Sector

Pakistan
with

Economic Crisis

- 5.1 Economic Recession
- 5.2 Internally Displaced People
- 5.3 Cost of Reconstruction and Rebuilding
- 6 Humanitarian, Social, and Security Implications
 - 6.1 Violations of Human Rights
 - 6.2 Involvement of the Legal Institutions in the Executive Matters
 - 6.3 Migration
 - 6.4 An opportunity for Non-State Actors to destabilize
 - 6.5 Easy to recruit people
 - 6.6 Poverty, unemployment, & growing frustration

Conclusion

"I don't want you to be hopeful. I want you to panic. And act as if the house was on fire." This statement of Greta Thunberg, an environmental activist, draws our attention towards the urgency of climate change. Climate change is a global issue and an ~~immediate~~^{imminent} threat which demands our immediate action. Pakistan is listed in top ten countries of the world which are the most vulnerable to climate crisis. Given the vulnerability, Pakistan should at least lay down ^{the} practical and achievable policies to lower the number of factors & their

intensity contributing towards climate change. Non-eco friendly practices must be replaced by eco-friendly practices like ban on usage of plastic, and use of zig-zag technology in brick kilns. Pakistan have witnessed the climate carnage back in 2022 when floods took lives of over 1500 people and displaced 33 million people. In 2015, Heat wave in Karachi took lives of hundreds of people. These two instances imply that climate change is not a distant threat, but we are already ~~facing~~ suffering the consequences it. However, we also cannot ~~over~~ ^{absolve} developed nations of climate change in Pakistan. G20 nations' 80 percent carbon footprint effect Pakistan which has only 1% carbon footprint. We suffer dire consequences of climate change in ~~shape~~ form of land degradation, natural disasters, and humanitarian economic, and social crises. Climate change is a non-traditional security threat, which has more adverse implications for humanity than any other threat ~~posed~~ ^{faced} by countries.

OK.