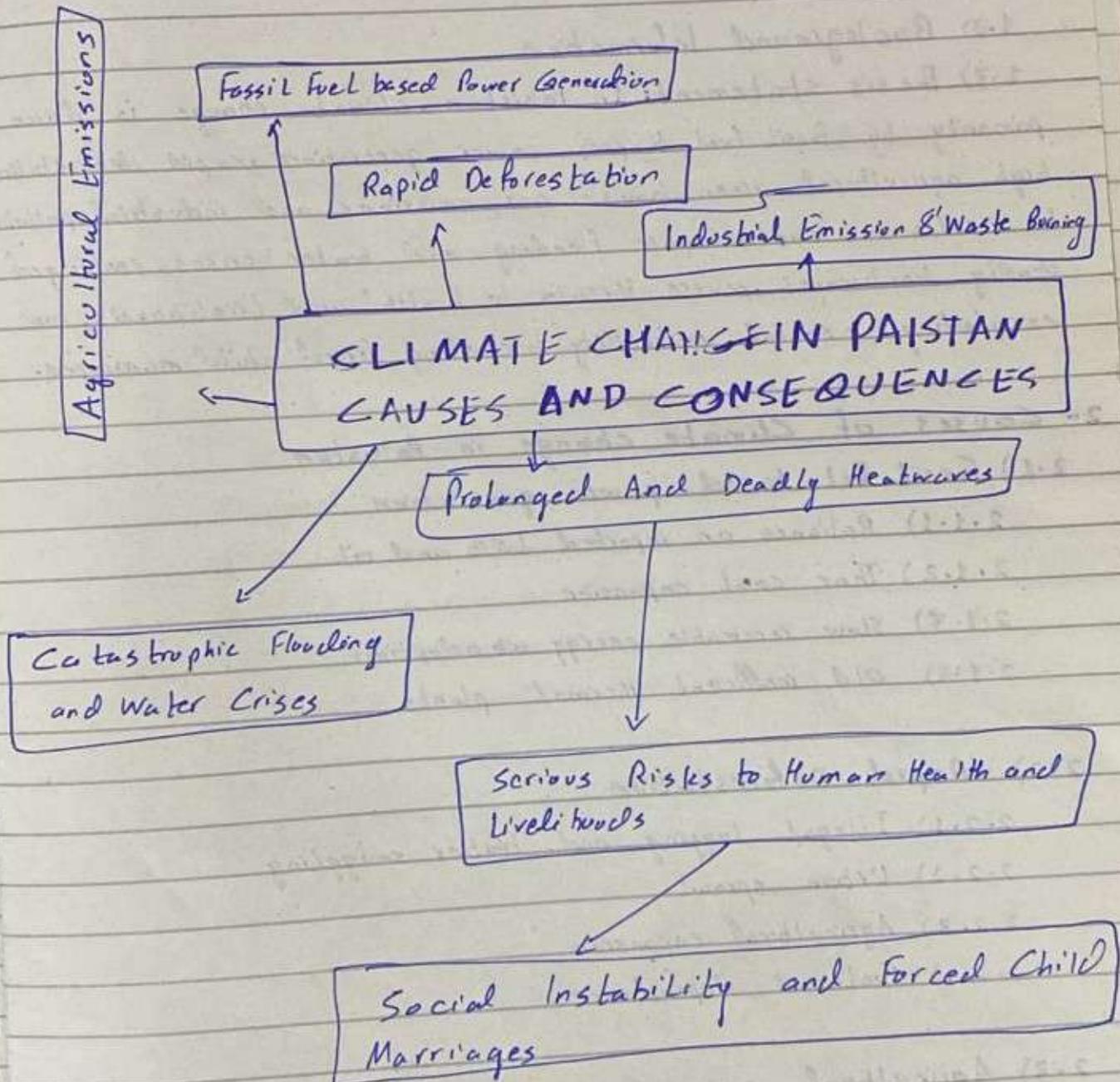


MIND MAP



Out-Line

1- Introduction:

1.1) Hook

1.2) Background Information

1.3) Thesis statement: In Pakistan, climate change is driven primarily by fossil fuel based power generation, rapid deforestation, high agricultural green house gas emissions and industrial pollution. It results in catastrophic flooding and water crises, prolonged deadly heatwaves, severe threats to health and livelihoods, and escalating & social instability including forced child marriages.

2- Causes of Climate change in Pakistan

2.1) Fossil fuel based power generation

2.1.1) Reliance on imported LNG and oil

2.1.2) Thar coal expansion

2.1.3) Slow renewable energy ~~ad~~ adoption

2.1.4) Old inefficient thermal plants

2.2) Rapid Deforestation

2.2.1) Illegal logging and timber smuggling

2.2.2) Urban sprawl

2.2.3) Agricultural expansion

2.2.4) Fuelwood dependence

2.3) Agricultural emissions

2.3.1) Livestock methane

2.3.2) Rice paddies

2.3.3) Overuse of nitrogen fertilizers

2.3.4) Crop residue burning

2.4) Industrial Emission and Waste Burning

2.4.1) Coal-fired brick kiln

2.4.2) Cement production

2.4.3) Steel and textile manufacturing

2.4.4) Open waste burning

3) Consequences of Climate Change in Pakistan:

3.1) Catastrophic Flooding and Water Crisis

3.1.1) Mass displacement

3.1.2) Agricultural destruction

3.1.3) Drinking water contamination

3.1.4) Dam and canal damage

3.2) Prolonged and Deadly Heatwaves

3.2.1) Loss of human life

3.2.2) Electricity overload

3.2.3) Crop failures

3.2.4) Water scarcity

3.3) Serious Risks to Human Health and Livelihoods

3.3.1) Disease out-breaks

3.3.2) Malnutrition

3.3.3) Job Losses

3.3.4) Increased poverty

3.4) Social Instability and forced Child Marriages

3.4.1) Increased child marriages

3.4.2) Education dropouts

3.4.3) Rural-urban migration

3.4.4) Conflict over resources

4) Conclusion

- 4.1) Thesis restated, ~~Summary of ideas presented~~
- 4.2) concluding Thoughts / Future Action

The points of your subheadings must be aligned with your main heading

Write thesis statement in your Introduction

The structure of your introduction is fine

Some of your points in consequences are not direct impacts. Child marriages

Write a comprehensive outline

Climate Change In Pakistan : Causes And Consequences

Introduction

"Climate change is not a distant threat; it is defining crisis of our time."

These words from the United Nations starkly capture the urgency of an issue that is no longer confined to scientific debate but is felt in the daily lives of millions. Pakistan, ranked among the top ten countries most vulnerable to climate change, is experiencing its harshest realities first hand. From the melting glaciers of Gilgit-Baltistan to the sweltering streets of Jacobabad, the nation is experiencing unprecedented climate shifts. Over the past decade, extreme weather events have intensified, crippling agriculture, displacing communities, and straining already fragile infrastructure. Scientific evidence and recent disasters, such as the catastrophic 2022 floods and the deadly 2024 heatwave, highlights a growing pattern of environmental instability that threatens Pakistan's socio-economic fabric. This crisis is fuelled primarily by fossil fuel-based energy production, rapid deforestation, high emission agricultural practices and industrial pollution. The consequences are equally grave: catastrophic floods and water crises, prolonged heatwaves, deteriorating public health and livelihoods, and escalating social instability. Addressing these interconnected causes and consequences is not merely an environmental necessity, but a matter of national survival.