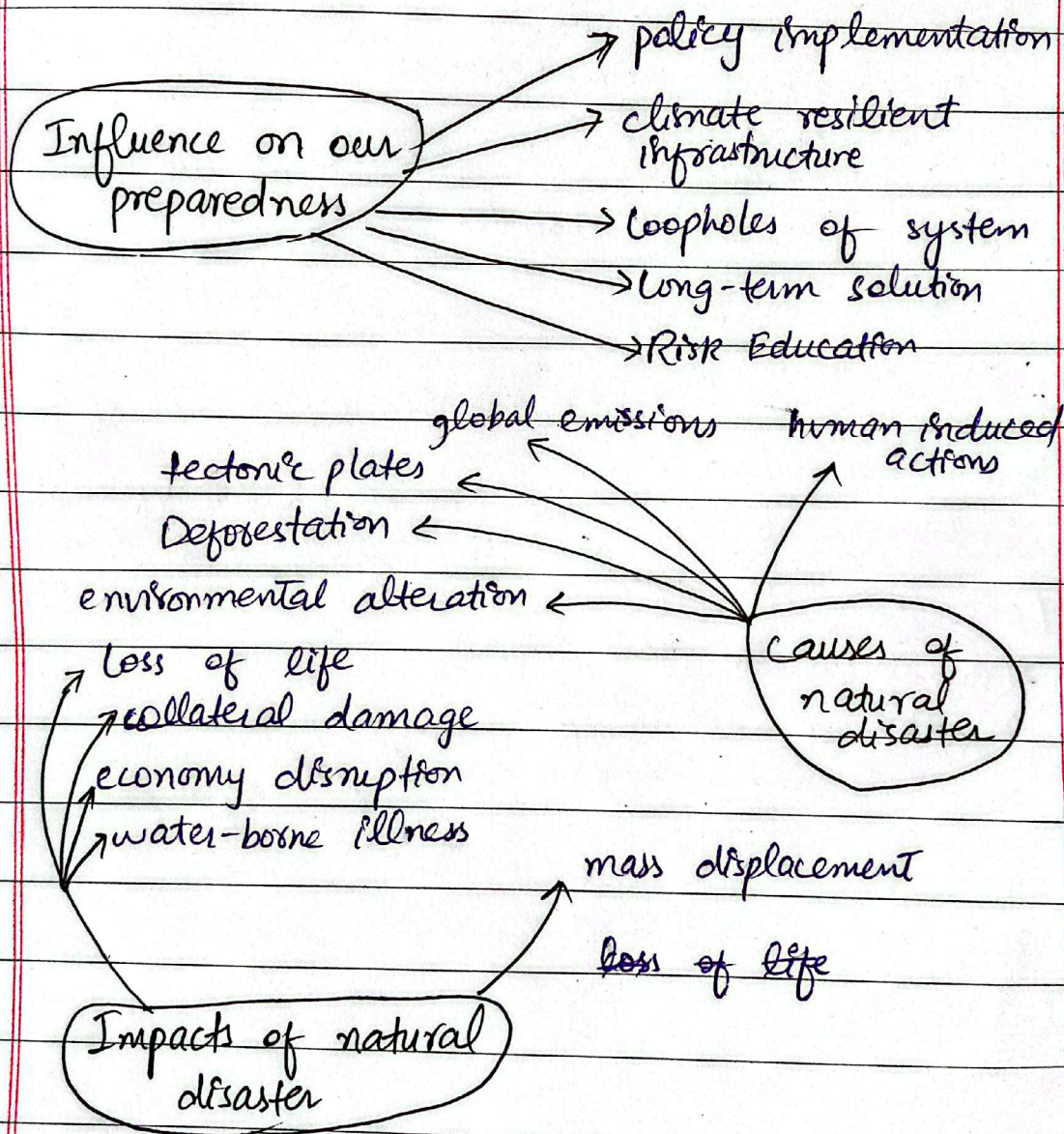


Topic: Natural Disasters and Our Preparedness

Brainstorming



Outline

I Introduction:

- 1- Attention grabber
- 2- Background
- 3- Thesis statement.

Thesis statement directly answer to your essay topic

Natural disasters having many factors are the alarming bell to pay heed to our preparedness because they are ultimately driven by various causes and thus leaving a deadliest impacts on our livelihood. Hence, there is urgent need to adopt inclusive strategies in order to combat natural disasters.

II How natural disasters influence our preparedness?

- 1- Highlighting loopholes in our system
- 2- Implementation of early warning systems.
- 3- Developing climate resilient infrastructure.
- 4- Emphasizing on Risk Education
- 5- Working on long term prevention

III Causes of Natural Disasters:

1- Man-made disasters

→ Human actions lead to 15% heavier rain in 2025 - Imperial London College Report

2- Movement of tectonic plates

→ 2025 Myanmar Earthquake caused 5456 fatalities - BBC report

3- Alarming levels of deforestation

→ Source of landslide and floods

4- Unchecked Global Emissions

→ Pakistan amongst top 10 of vulnerable climate change report.

IV Impacts of Natural Disasters:

1- Mass Displacement

→ 40 Million displacement of people in 2022 deluge - National Disaster and Management Authority Report

2- Environmental damage

→ Fatal ecosystem disruption

3- Loss of Life

→ Swat River tragedy due to deluge leading to death of 18 people.

→ 289 people lost life in first

phase of monsoon in 2025 - NDMA

4- Economic disturbance

V Recommendations:

1- Immediate implementation of National Climate Change Policy (NCCP) 2021

2- Rigorous work on short-term and long term plans

3- Need to empower local government

4- Conduct inclusive meeting with target oriented approach.

Conclusion

Deconstruct the topic properly

Give pertinent recommendations

The Essay

"It was like when you make a move in the chess and just as you take your fingers off the piece, you see the mistake you have made, and there's this panic because you do not know yet the scale of disaster you have left yourself open to", penned by Kazuo Ishiguro in the Book: Never Let Me Go (2005). This statement indirectly focuses on the

nexus of natural disasters. Any disaster occurring due to the change in atmosphere or induced by humans is termed as natural disaster. There is no perfect accuracy to detect these disasters but various methods can curtail them. Natural disasters are having many factors are the alarming bell to pay heed to our preparedness because they are ultimately driven by multiple causes and thus leaving deadliest impacts on our livelihood. That is why, there is urgent need to adopt inclusive strategies in order to combat natural disasters.

To begin with, natural disasters influence our preparedness directly and indirectly so the foremost need is to highlight loopholes in our system. Many policies regarding climate initiatives made till present but there is slow implementation and fragmentation prevail in the strategies. For example, infrequent meetings of National

Substantiate your arguments with authentic evidences

Disaster and Management Authority since its inception in 2010. This highlights or shows the non-seriousness of elite regarding the willingness for disaster management. We must focus on developing those result-oriented approach that can lead to minimal loss.

Secondly, implementation of early warning systems is the urgent need to curtail the effects of post-disaster. Development of quick alerts, predict disaster apps, and installations of live sign boards can be fruitful to manage disasters. We need a huge lack of such systems which can bring inclusive outcomes. Although, such sort of systems with the integration of latest technologies are the important source of managing the upcoming or predicted disasters. Consequently, our state must emphasize the usage of early warning systems with the build up of robust infrastructure.

Thirdly, there is crucial need for developing climate resilient infrastructure which can curb the impacts of natural disasters. Our system actually lacks such sort of developments in every area, it can be because of over-urbanization or urban sprawl. Without the durable buildings with incorporation of climate resilient models, we can not curtail the effects of natural disasters. Heavy flooding, torrential rains, earthquakes, and landsliding are the reason of fatalities and it escalates ^{more} where non-durable infrastructure exists. So, we need to initiate climate resilient infrastructure which will help to prevent collateral damage in this regard.