

Pakistan's Vulnerability to Natural Disasters

Outline

Pakistan's vulnerability to natural disasters is of utmost concern. It is one of the Top ten countries in the World, which are prone to climate disasters. Therefore, it is high time for policy makers to firm policy to mitigate it.

A) Natural disasters in Pakistan

- i) Floods
- ii) Earthquake
- iii) Cyclone and hurricane

B) Factors Behind natural disasters in Pakistan

- i) Indus river system
- ii) Largest glacial deposit after North and South pole
- iii) Glacial lake outbursting
- iv) Heatwaves and drought
- v) Huge coastal area from Gawader to Fatta
- vi) Tectonic plate movement

C) Impacts on it on our environment

- i) Human and livestock loss
- ii) Huge economic loss
- iii) Depleted the level of education and health.

D) Remedies to natural disaster in Pakistan

- i) Climate resilient infrastructure
- ii) Improvement of early warning system
- iii) Awareness enhancement in community level
- iv) Forestation and urban plantation
- v) From fossil fuels to Renewable energy

E) Conclusion

Geography exists before the creation of a nation along with its climatic pattern. Pakistan is one of few countries in the world which is blessed with four seasons and also has the largest deposit of glacier after the North and South pole in its Northern area. On the contrary, this blessing could turn to curse with time, because of their ill treatment. After Industrial revolution, global North has been progressing nicely and wealthier as the ~~day~~ time progresses. Because of their excessive use of environment harming material, its heat was trapped in Earth's atmosphere, which led to the overall rise of Temperature. In response, Nature also took revenge by increasing in numbers of natural disasters; floods, cyclone, earthquake. These disasters also have been happening in Pakistan exponentially, because of the mighty Indus river, almost half of total population are at risk of flooding. In addition, heatwaves and drought and many more natural disasters is now recurring day by day. This has caused Pakistan's loss to economy, loss of livestock and human. That is why Pakistan needs to adopt some steps which can mitigate the effect of natural disasters. It can be; climate resilient infrastructure,

improving of early warning system
forestation along with ~~the~~ shift
towards renewable source of
energy. By taking these, the
vulnerability of Pakistan to
natural disaster will be
tremendously reduced.