

India is rated high on climate vulnerability. Mention the reasons for the same and suggest efficient adaptation and mitigation mechanisms.

The recent hard hit scenario of Indian states by the resulting floods, storms, heatwaves and droughts - suggest the impact of climate change and rising vulnerability due to that. India, despite of all warnings, continue to remain one of the biggest emitters of carbon. It ought to switch rapidly to cleaner renewable technology alongwith building strong coastal and inland defences against climate change. Brazil's President's false pretext of raising economic by slashing down Amazon rainforests has started the global phenomenon - burning of the 'lungs of ^{the} Earth' into flames. Damaging the environment in this way would be self defeating in today's fragile ecology, as it would impact long term growth and well being.

In this respect, HSBC's assessment of India as the most vulnerable country is a matter of concern. Its exposure to climate impacts and its ability to cope with it, when coupled with the intensity of climate hazard, reflect on the vulnerability index worsening each year. India's exposure to climate hazards is heightened by its location of the coastline in the eye of the storm. Many states like Delhi experienced heatwaves in the past few months with the highest temperature recorded at 48°C. The ~~reg~~ rising demographic dividend has had a certain impact on the conditions as the severe hit states were forced to displace their population and lost people in the impending disaster.

Our country needs to be more resilient towards climate change and should build up in the sectors of agriculture, manufacturing, health, transport and education. Priority spending at national and state level should increase towards disaster management.

It must reinforce its infrastructure and ensure that adequate resources are available for proper implementation of climate action plans. As the country that is most at risk for climate change, it should be pressing the global community to take sweeping climate action.