

1. With respect to climate change, Indian planners should think more in terms of adaptation rather than mitigation. Elaborate.

Current global temp  
Impacts  
Global progress  
Adaptation key

Emission gap report 2022, recently released shows world temperature will reach 2.6°C at end of century, even if best practices are adopted 2.4°C is definite. This shows, ~~the~~ increase climate events are welcomed at any time, there is a need to shift focus from 'mitigation' to 'Adaptation' measures

Impacts seen at present climate temperature.

National Determine contribution synthesis reports calls for reducing emission by 45% by 2030 at 2010 levels. Current emission are at 104% and global temperature reached 1.1°C

Impact seen at this level

Pakistan's devastating floods, Drought in Ethiopia, forest fires in Australia.

World's progress

1. world is progressing more in 'mitigating' measures like Renewable energy Electric mobility etc.

2. only 24 new/ updated Intended nationally determined contribution has been submitted since 26<sup>th</sup> conference of parties

3. Lack of focus on climate Action due to Geopolitical tensions & it's effect - global recession

Candidate must adhere to the word limit specified in the question.  
Any page or portion of the page left blank must be clearly struck off.

## Need for Adaptation then Mitigation

'Adaptation' - necessary protective measure to protect from likely climatic events.

### Local Level

1. Storm water drainage, rescue boats, electricity - mini grids, medicine ~~ava~~ stocks, fire rescue mechanisms in case of forest fires.
2. Leak structure to store more water, to prevent floods & compensate lost waves.

### Regional & National Level

1. Interlinking of Rivers - though has some concerns is the immediate solution
2. Coastal area - extending the NO build up region from the shore line.
3. Early warning mechanism - forecast mechanism
4. Melting of glaciers - lead to swollen mother River, need for <sup>remote</sup> ~~secrete~~ build up near river banks, Strong levees built up

may forward

mitigation globally, Adaptation locally, of which best motto should be 'Being prepared' for the already caused increased temperature. 'Adaptation' has to be immediate priority