

UPSC

Answer Questions in NOT MORE THAN the Word Limit specified for each in the Parenthesis.
Content of the Question is more important than length.
(Specimen Answer Booklet - For Practice Purpose Only)

उम्मीदवारों को
इस हाईलेवर में
नहीं लिखना
चाहिए।
Candidates
must not
write on this
margin

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

↳ climate change

↳ COP 21 has begun, where COP & G have achieved little. Climate change is gone out of hand and world is in big trouble.

↳ Reports

↳ Emission gap Report says, the world will be warmer by 2.6°C by end of this century. Today planet is 1.1°C and we experiencing deleterious effect.

↳ NDC synthesis report by UN says global greenhouse gas emission ought to come down by 45% by 2030.

↳ Effect

The world is rushing into certain disaster like hurricanes, heat waves, rise in sea level, melting of polar etc. These lead to secondary effects of disease, displacement of people, water scarcity etc.

↳ Government decisions and actions do not reflect the level of urgency, the gravity of threats we are facing.

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- ↳ Adaptation rather than Mitigation,
 - ↳ Indian planners should think more of adaptations rather than mitigation.
 - ↳ Adaptation → protective measures against climate events that are likely to happen.
 - ↳ Mitigation → measures to prevent further Global warming . eg. Renewable Energy.
- ↳ Adaptation Measures
 - ↳ In town levels → Building storm water drains, shelter to house, sufficient food, Medicine stock etc.
 - ↳ Creating water bodies that both store water when it rains.
 - ↳ Weather prediction System with Evacuation Plan
 - ↳ In Regional/National levels → Government work towards Resilient Agriculture, Interlinking of Rivers.
 - ↳ In coastal Areas, no build zone near shoreline etc.
- ↳ Conclusion
 - Today most government action fall under mitigation → with more money allocated. But authorities should stand climate action based on Adaptation
 - " Mitigations benefits are Global, Adaptations are local"