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UPSC MAINS ANSWER WRITING

Q. In order to manage the after effects of tropical cyclonic storms India must create a social safety net. Do you agree with this view? Comment (200 words).

Ans. Tropical cyclones laden with moisture and accumulated energy pose a growing challenge, as they have the probability to inflict heavy damage to lives and property.

Important need for India to create a social safety net is as follows:-

- (i) In recent time, as the annual monsoon retreats, thousands are left assessing the impact of cyclone Gurbab, its hit Andhra Pradesh, Odisha and some other coastline States.
- (ii) Most of the cyclones to keep the boats undry for fishermen all along the coastline mouth of Andhra Pradesh, after moving overland.
- (iii) Some of distressing deaths and immense material losses for many, and the focus must now be on relief and rehabilitation.
- (iv) The weather system has suspended life for many, disrupting key inter-state road links and leading to the cancellation or diversion of several trains.



- (i) The northern Indian ocean, of which the Arabian sea and the Bay of Bengal are experienced only 7-1% of worldwide events.
- (ii) The influence of climate change on cyclone characteristics in a world that is heating up due to accumulation of greenhouse gases is an ongoing topic of study.
- (iii) The IPCC, in its scientific report on 1.5°C warming, it covers changes in the climatic system, including tropical cyclones.
- (iv) Research evidence shows more cyclones forming over the Arabian sea when compared to Bay of Bengal.
- (v) The centre and all states can not afford to allow large-scale losses to communities to continue each year.
- (vi) Coastal cities must prepare to harvest every ounce of debris that brings vast quantities of water, so vital to sustain mass populations.
- (vii) Going beyond disaster response, must put in place institutional structural and insurance systems for financial protection.

In the last we can say India must prepare with immediate based response and by new advanced technological system to protect the peoples and coastal areas.