

GSTII

19/5/21

Though the forecast of cyclone are accurate, government of India is still facing huge challenges in mitigate its impacts

Cyclones are low pressure circulation developed in oceans which creates a unrecoverable damages when landfalls

India receives cyclones on both ~~Arabian~~ Arabian Sea & Bay of Bengal. Indian Meteorological Department succeeded in accurate prediction of cyclone through use of INSAT satellites, chain of cyclone Detection Radars (CDRs) & super computers

Ex:- cyclone Amphan, Tauktae

Prediction helps in better preparedness to the impacts however.

India still faces challenges in mitigation

* Climate change altering intensity the cyclones against predicted behaviour

- * Coastal areas contain heavily populated cities thus increase loss of life & prop
- * Additional or consequential Calamity like Flood, Land slides will hamper the mitigating measures
- * Rehabilitating coastal communities who have traditional settlement on the Land
- * Recent Coastal Regulation Zone cleared construction in CRZ-III areas
- * Destruction of communication lines during cyclone surge
- * Delay in Fund transfer to State Disaster Management Fund (SDMF)

Government of India enacted NDMA 2005 to limit impacts of Calamity created by cyclone & others addressing above issues needed