

Q → Why nations must utilize the conference of parties 26 (COP) effectively to address the enormous threat posed by climate change? Examine.

A → In recent years, the world has witnessed frequent & more intensive climate disaster including the ongoing pandemic, ~~with~~ so the significance of COP-26 has only been magnified.

Issues & Threats posed by CC

- Rising sea level
↳ Past 30 years it has increased between 180 - 200 mm. which has exposed 6 to \$6-9 Trillion of global assets.
- Ocean acidification
since Industrial revolution, pH has decreased by 0.1 unit, potentially threatening marine ecosystem.
- Melting of Glaciers & ice cap
Due to increased temperature & reduced albedo a feedback loop mechanism has accelerated the pace of melting

Impact

- food insecurity
- Increasing global burden of diseases as well as frequent epidemics & pandemics
- Diminishing Biodiversity.
- Water Stress & water insecurity.

Issues in Addressing CC

- Unbalanced distribution of burden & benefits among developed & developing countries. as the primary cause is rapid unchecked growth in developed countries but developing ones are the most vulnerable e.g- Tropical nations.
- Unable ~~to~~ or less willingness to fulfil commitments by developed nations ^{held in} ~~during~~ PCA-2015 for e.g → \$100B transfer to developing nations to tackle CC has not been fulfilled.

CC must not be fought in silos but in an integrated, comprehensive & holistic manner as our past actions may not be ~~share~~ common but our future is definitely shared so nations must utilize COP-26 effectively to address CC.