

There is a need for conference of parties 27 on the Basis of Sustainable forest. Do you agree with this view? comment.

A study published on the journal Science said earth may have already passed through five dangerous tipping points due to 1.1°C of global heating caused by humanity till date.

Technology driven mitigation:

① crucial for climate change but can not deal with challenges of current situations.

② Lack of resources,

↳ Nelectricity → 4 KWh/day per person

↳ Carbon capture and storage (CCS) → 6 Kg of CCS per person per year.

↳ Biomass → 100kg plant Based per person each year.

③ Need - zero emission strategy.

COP26:

① deforestation ending climate commitment

② Problem - Vague

③ Countries achieved zero deforestation only through monoculture farming

④ Scientist - naturally preserved forest serves 40% more effective than planted ones.

5. Climate change - complex crisis, concerning forest - address Biodiversity crisis.

Sustainable Forest:

- ① Absorb 1.5 Billion metric tonnes of CO₂.
- ② Tendency to cool the earth by 0.5%.
- ③ 37% of emission reduction by the forest.
- ④ Dasgupta's review: Green infrastructure are 2 to 5 times more cheaper than grey infrastructure.

Way forward:

International Panel on climate change [IPCC] land report - land is the largest CO₂ sinks. To remove greenhouse gases,

- by -
- ① Conserving Natural Sinks - terrestrial ecosystem
 - ② Biodiversity protection
 - ③ Practising transformative agricultural practices.

Hence there is a need for COP27 on sustainable forest which is a very effective way to tackle climate change targets.