

The best way to hold G20 chair in 2023 by India is to redefine its carbon capture policies.

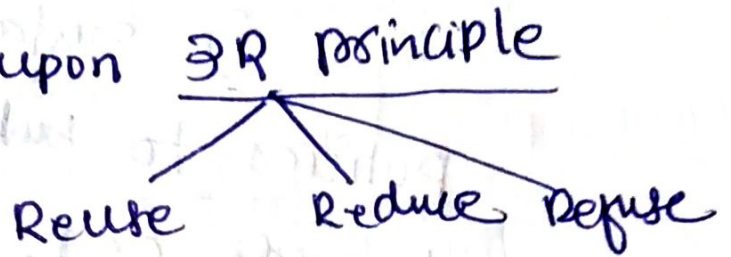
G20 countries are responsible for 75% of the global GHG emissions, and among them India's contribution is significant. The recent G20 climate performance report highlighted that India is not on track to achieve its climate goals.

According to Climate Transparency Report on G20 [TERI] deaths per thousand by pollution in India vary from 1.7 to 18 times the averaged deaths of G20.

It also states that to achieve congruency, India need to limit its GHG emission upto 4.5 CO<sub>2</sub>e (MT) by

2030. which require a revisit into carbon capture technology.

carbon capture technology (CCT) allows country to capture carbon from atmosphere to reuse it. It works upon 3R principle



The Circular Carbon Economy (CCE) framework by Saudi Arabia also emphasised upon 3R principle.

while most countries like France, Germany, Saudi Arabia and even China have developed roadmap to achieve carbon neutrality, India has no such plan.

Thus to achieve India's commitment to sequester 2.5 to 3 MT CO<sub>2</sub>e by 2030, It need to draw policies of CCT. while government

is pushing towards clean energy, carbon  
neutrality is no where in picture.

way forward

(i) sustainable carbon capture  
policies to build investors sentiment  
towards CCT.

(ii) Accelerating EV since vehicle  
contribute 40% of GHG emissions.

(iii) 'No new coal' policy so that  
the focus should be build upon CCT.

(iv) R&D promotion through budgetary  
support, manpower etc.