

UPSC

Q.2

Despite being the home to more than a sixth of humanity, India contributed just around 4% of cumulative emissions of carbon dioxide since the pre-industrial era. In this context, analyze how far should India commit itself to Net Zero targets. (200 Words)

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Net zero target is gaining momentum throughout the globe. Many Nations and non state actors are enthusiastic about it. But India needs to weigh both its responsibility to Citizens and world.

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IPCC claims that the average global temperature rise can be arrested to 1.5°C, if we reduce greenhouse gas emissions to 45% of 2010 than Net zero to 2050.

Developed Nations: U.S.A, Australia, European union who are the largest emitters from the beginning of industrial era pledge to achieve Net Zero by 2050

Developing Nation like China pledge to achieve Net zero by 2060

Let us understand they have less population and their Per-Capita is also high. not to mention their GDP, PPP etc

↳ But India has a huge population who are below poverty line by a large proportion.

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We need to increase employment expand industry for that expand power source. Other wise we will have socio-economic difficulty

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* Until non renewable energy ~~source~~ any other alternative clean green fuel is available, we cannot rapidly reduce fossil fuels

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* India so far did not pledge itself to Net zero target but it has set target of ~~going~~ non-renewable energy target and also carbon sink.

from this we can conclude that India is not pressured by her Peers but rationally approaches her goal

Even with other Nations ~~zero~~ Net zero target there is excess of 600 million carbon exceeds carbon budgeting while there are indirectly coherence developing nations to reduce this emission

Less than fifths of the world emit less than $\frac{3}{5}$ ^{of greenhouse} gas

Given the Paris agreement did not advised individual nations to set Net zero target.