

Paris deal - climate change

In order to attain the goals of COP-21 Paris deal, India needs to compete with commitments of other countries. Elaborate

India is ranked among the Top 10 countries in Climate Change Performance Index 2020 on account of low level of per capita emission and its renewable energy targets.

In spite of them, for attaining the goals of Paris climate change deals, there is a need of co-operation with major democracies for a sustainable future.

Paris 2015 goals:

1. To reduce global temperature by 2°C , well below 1.5°C by 2100
2. Every nation's show have Intended Nationally Determined Contribution to achieve

India's INDC to attain Paris-2015 goals:

1. To transform usage of 40% Renewable energy from non-fossil fuel by 2030
2. Reduce emission intensity by $\frac{1}{3}$ from 2005 levels by 2030
3. Additional 2.5 to 3 bn T CO_2 sink by 2030.

Commitment to reduce emission:

1. Major CO_2 emitter - China, USA, EU, India
2. India is in need to follow global norms in par with other countries to achieve reduced CO_2 emission.
3. (1.9) India - 2020 started BS-6 automobile usage which are European norms.

Coping up with Carbon Neutral:

1. China announced carbon neutral by 2060.
2. India is in need to further commit to reduce its emission from coal & transport.
3. Can be fastened by revising the targets of 450 GW by 2030 of NAPCC.

Kigali Protocol - fastening:

1. World countries agreed to reduce global temperature by 0.4°C increase by 2050.
2. India needs to move towards sustainable refrigerants for its boilers, AC, power plants etc.

Future Prospects:

1. The UNFCCC - Paris deals has to be incorporated with domestic policies.
2. India need to heavily invest towards photo voltaic and solar technology through International Solar Alliance.