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Climate Change Performance Index

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Why is in news? Climate Change Performance Index 2023 report was released recently and India secured 8th position

The **Climate Change Performance Index 2023** report was released recently by published by **German Watch, New Climate Institute and Climate Action Network International based in Germany**, India secured 8th position in the index which is 2 positions up from the last edition.

Since no country was strong enough in all index categories to achieve an overall very high rating, thus the top three places i.e 1-3 are vacant.

With India (8th), the United Kingdom (11th), and Germany (16th), only three G20 countries are among the high performers in CCPI 2023. Thus India's rank is the best amongst the G 20 countries.

Four categories of the index: GHG Emissions, Renewable Energy, Energy Use and Climate Policy

The government has recently **updated Nationally Determined Contributions (NDC)** submitted by India to UNFCCC under the Paris Agreement.

These include targets to reduce the Emissions intensity of its GDP by 45 percent by 2030, from 2005 level; to achieve about 50 percent cumulative electric power installed capacity from non-fossil fuel-based energy resources by 2030, with the help of transfer of technology and low-cost international finance including from Green Climate Fund (GCF); and create an additional carbon sink of 2.5 to 3 billion tonnes of CO2 equivalent through additional forest and tree cover by 2030.

Furthermore, India has also submitted its **Long-Term Low Emission Development Strategy** to the United Nations Framework Convention on Climate Change (UNFCCC), during the 27th Conference of Parties (COP27).

Government has also launched a **flagship programme Perform, Achieve and Trade** with an aim to reduce Specific Energy Consumption (SEC) i.e. energy use per unit of production for Designated Consumers (DCs) in energy intensive sectors.

Further, the **Ujjala scheme** launched by the Government has led to the distribution of 36.86 crore LED bulbs resulting in energy saving of 47,876 million kWh of electricity per annum, peak demand reduction of 9,585 MW and 38.77 million tonnes of CO2 emission reduction annually as of 30th June 2022.

Additionally, Government has declared the trajectory for **Renewable Purchase Obligation (RPO)** up to the year 2030 and is promoting Electric Vehicles and creation of charging infrastructure in the country.

Eco-clubs have been formed in schools and colleges to educate students and to spread awareness on environmental issues. Activities undertaken by Eco-clubs include plantation drives, cleanliness drives, green pledges, etc.

Resource Centres under EIACP (Environment Information, Awareness and Capacity Building) are also leveraged to spread awareness about environment.

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The Ministry also organized 3rd International Day of Clean Air for blue skies as ‘**Swachh Vayu Diwas (“Swachh Vayu Neel Gagan”)**’ to raise awareness and facilitate actions to improve air quality under National Clean Air Programme (NCAP). Further, a Sensitization cum Review Workshop under National Clean Air Programme (NCAP) was also organized.