

## Climate Change Performance Index (CCPI) 2024

By IASToppers | 2023-12-11 15:15:00



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India has been placed **7th** in the [Climate Change Performance Index \(CCPI\)](#) 2024 and remained among the **highest performers**.



[Ref - ET EnergyWorld]

### **Key findings of the Report:**

- Despite being the **most populous** country, India maintains **low per capita emissions**, aligning with the benchmark **below 2°C**.
- **Denmark, Estonia, and Philippines** have been ranked **4<sup>th</sup>, 5<sup>th</sup>, and 6<sup>th</sup>** respectively.
  - **No country** achieved an **overall very high ranking** needed to enter the **top three**, which **remains vacant**.
- **India** has progressed from **31st rank in 2014** to **7<sup>th</sup> in 2023**.
- **Only three G-20** countries are among the **high performers** in **CCPI 2024: India (7th), Germany (14th), and the European Union (16th)**.
- **Canada, Russia, the Republic of Korea, and Saudi Arabia** are **worst-performing** countries of G20.
- **China**, the largest polluter came in at number **51** while the **United States**, the **second biggest emitter** came in at number **57**.

### **India's Scenario:**

- **India** has focused on **promoting renewable energy** and providing **financial support** for domestic manufacturing of **renewable energy**.
- India's **growing energy needs** are still being met by **coal, oil, and gas**.
  - This is a major source of **greenhouse gas emissions** and causes **severe air pollution**.
- **India** has relatively **high taxes on petrol and diesel**, intended to act as **carbon taxes**.
  - A **carbon tax** is a tax levied on the **carbon emissions** required to produce **goods and services**.

- Large-scale **renewable energy projects** negatively affect the **livelihoods of local communities** through **land grabs** and **unequal distribution**.
- India's announcement of **net-zero emissions** by **2070** at COP26 shows a **lack of ambition** and **political will**.

**Recommendations of the Report:**

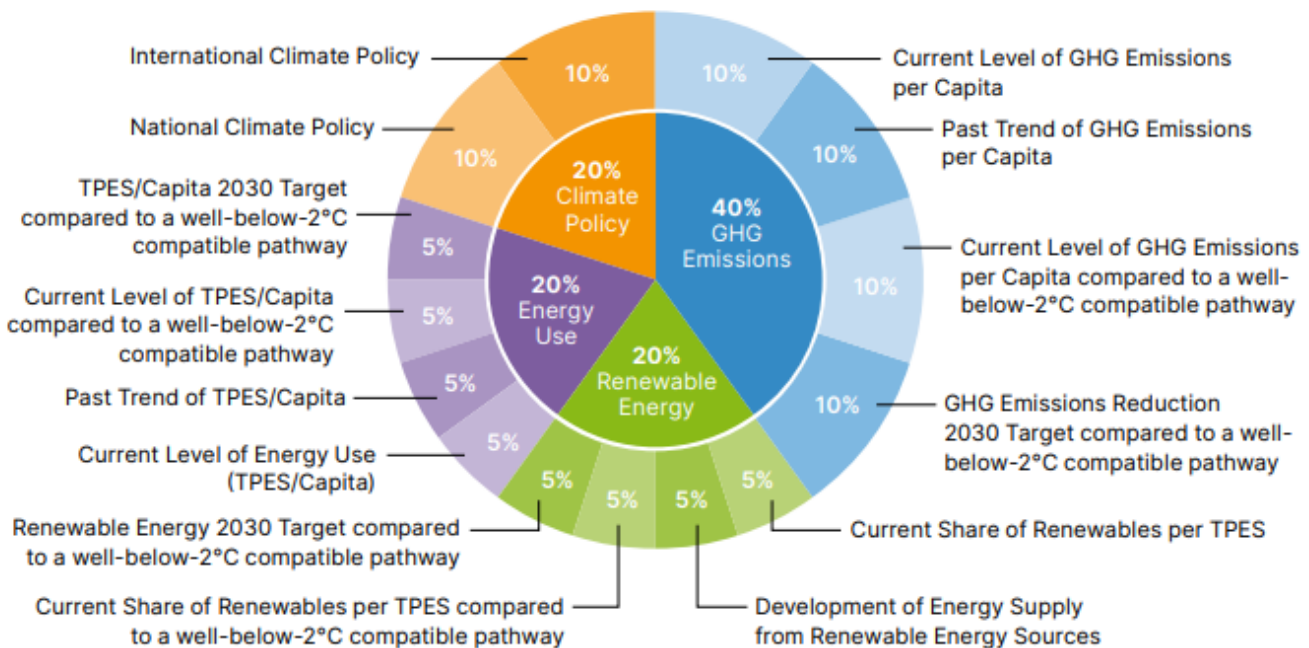
- Faster **phase-out of coal**,
- Reduced **reliance on gas**,
- Expansion in **renewable energy**,
- People-friendly, climate-friendly, **sustainable infrastructure**, and
- Adoption of **ecosystem-based solutions** and consider **equity**.

**India's Action Plans:**

- India's **non-fossil power installed capacity** is already around **44%**, as against the target of **50% by 2030**.
- India's **emission intensity to GDP** as of 2019 is **reduced by 33%** to 2005 levels.
- If this is maintained, India can surpass its Nationally Determined Contributions (**NDC**) commitment of achieving a **45% reduction in emission intensity to GDP** by 2030, relative to 2005 levels.

**About Climate Change Performance Index (CCPI):**

**Components of the CCPI**



[Ref - CCPI]

- The **CCPI** is a scoring system developed by the **German environmental** and development organization **Germanwatch e.V.**
  - **Germanwatch** also publishes the **Global Climate Risk Index** to analyse “to what extent countries have been affected by the **impacts of weather-related loss** events”.
- **Aim:** To enhance **transparency** in international climate politics.
- It evaluates and compares the climate protection performance of **63 countries** and the **European Union (EU)**.
- This group collectively accounts for over **90% of global greenhouse gas (GHG) emissions**.
- It was **first published in 2005** and an updated version is presented at the **UN Climate Change Conference annually**.
- **Germanwatch** collaborates on publishing the index with the **NewClimate Institute** and **Climate Action Network International**, and receives financial support from the **Barthel Foundation**.
- The key findings are made available in **German, English, French, and Spanish** languages.
- The **national performances** are assessed based on **14 indicators** in the following **four categories**:
  - **GHG emissions** (weighting 40% of overall score)
  - **Renewable energy** (20%)
  - **Energy use** (20%)
  - **Climate policy** (20%)