



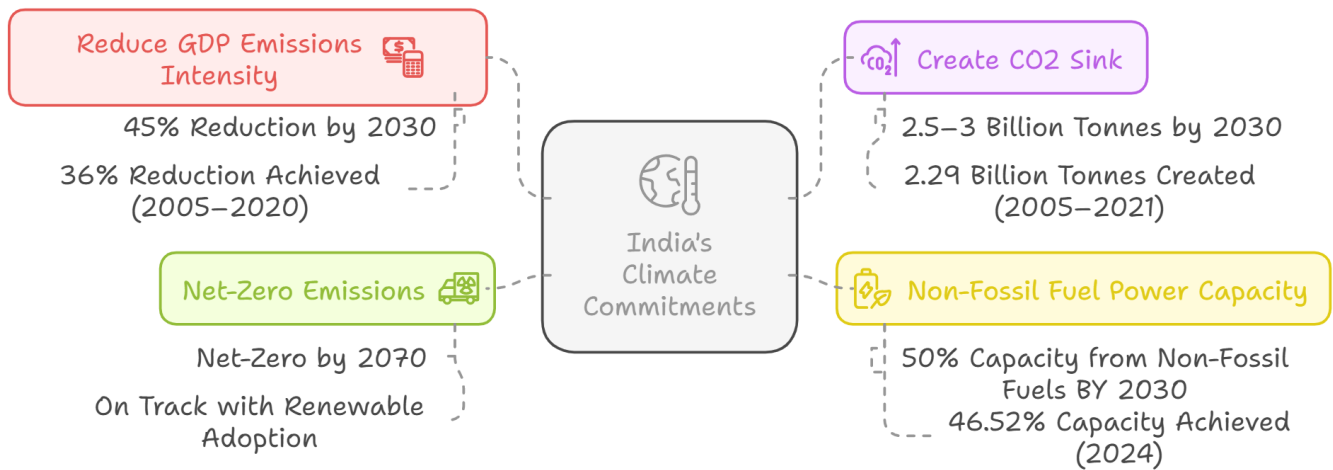
BTR and BUR under Paris Agreement

[Source: TH](#)

India is set to submit its **first-ever Biennial Transparency Report (BTR)** under the **Paris Agreement**, which will be subject to an **independent expert review** by the [United Nations Framework Convention on Climate Change \(UNFCCC\)](#).

- **BTR:** Under the [Paris Agreement, 2015](#), countries must submit **BTRs every two years** to enhance transparency in climate action. **Small Islands Developing States (SIDS)** and **Least Developed Countries (LDCs)** can submit at their discretion.
 - These reports track progress on **national [greenhouse gas \(GHG\)](#) inventories**, **[Nationally Determined Contributions \(NDCs\)](#)**, and **climate adaptation measures**.
- **BUR:** India has previously submitted **Biennial Update Reports (BUR)**, with the last one in **2024 (BUR- 4)**, covering data till **2020**.
- **Key Highlights of BUR 4:**
 - **India's Emissions by Gas:** Carbon dioxide (80.53%), Methane (13.32%), Nitrous oxide (5.13%), and others 1.02%.
 - **Emissions by sector:** Energy (75.66%), Agriculture(13.72%), Industrial Process and Product Use (IPPU) (8.06%), and Waste(2.56%).
 - **Forests & Tree Cover:** Sequestered 522 million tonnes (mt) of CO₂, equivalent to reducing 22% of the country's total carbon dioxide emissions in 2020.
 - **Emission Intensity Reduction:** 36% decrease in emissions intensity (2005–2020), with India on track to achieve its target of a 45% reduction by 2030.
 - As of 2020, India's emissions, excluding **land use**, **[land-use change and forestry \(LULUCF\)](#)**, stood at 2,959 mt of CO₂e. Including LULUCF, net emissions were at 2,437 mt of CO₂e.

India's Climate Commitments and Progress



Read more: [WMO's Greenhouse Gas Bulletin 2023](#)

PDF Reference URL: <https://www.drishtiias.com/printpdf/btr-and-bur-under-paris-agreement>

