



Indian Carbon Emission Rise Slower this year;

Published On: 14-11-2025

According to a recent report from the Global Carbon Project covered India's carbon emissions are projected to rise by **1.4% in 2025**, a significantly slower rate than in previous years. In 2024, for comparison, the country's emissions grew by 4%

Key Reasons for the Slowdown

The report attributes the slower growth in emissions primarily to a couple of factors:

Strong growth in renewable energy: The expansion of clean-energy capacity has led to lower coal use in the power sector. In the first half of 2025, power-sector CO2 emissions fell for only the second time in half a century.

Favorable monsoon: Good monsoon rains reduced the demand for energy-intensive cooling.

Slowing oil demand: Growth in demand for oil products also saw a significant slowdown

Context

Global comparison: While India's growth is slowing, global carbon emissions are expected to rise by 1.1% in 2025. India's projected 1.4% increase is still higher than the global average rise.

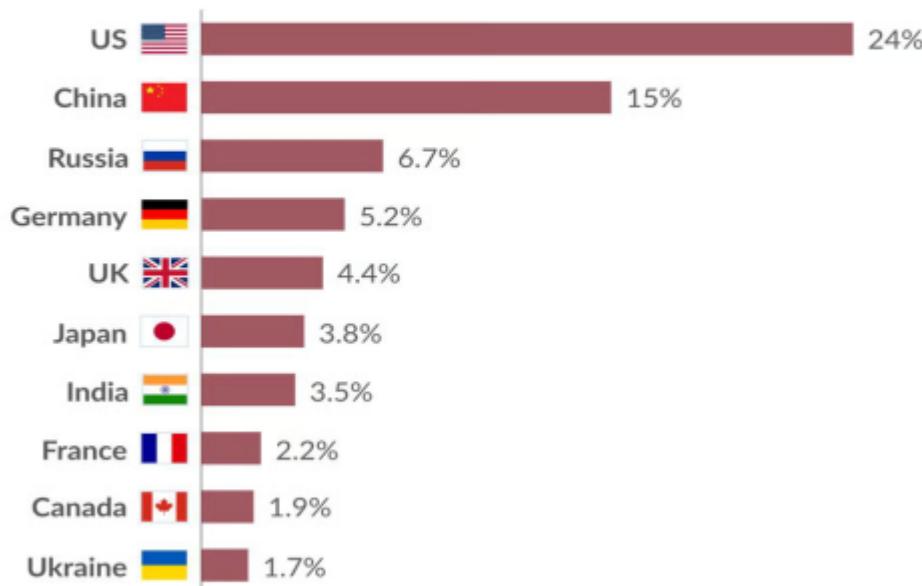
Future outlook: Despite the slowdown in the growth rate, India remains the third-largest absolute emitter of carbon dioxide globally. India has committed to achieving net-zero emissions by 2070 and is on track to meet or surpass its current emission intensity targets.

Remaining carbon budget: The scientists behind the report warn that the remaining global carbon budget to limit warming to 1.5°C is "virtually exhausted" and that keeping warming below that threshold is "no longer plausible" with current emission trajectories

Countries that have emitted the most CO₂ emissions to date

Our World
in Data

Each country's share of global cumulative CO₂ emissions since 1750.
This measures fossil fuel and industry emissions; land use is not included.



Data source: Global Carbon Budget (2024)

CC BY

2024 vs 1990 2024 vs 2005 2024 vs 2023

