India Greenhouse gas emissions (MtCO₂e/year) Sectors & shares of gross emissions in 2023 34% 4000 -Energy: Industry 15% 3000 Energy: Transport 8% 5% Energy: Buildings 2000 -6% Energy: Fuel production # 8% Industrial processes 1000 19% AFOLU: Agriculture

AFOLU: LULUCF 🗫 🗥

Waste & Other 📅

4%

India released an estimated 4140 MtCO2e in 2023 (excl. LULUCF), a change of +6.1 % compared to the previous year. Per capita GHG emissions were 2.9 tCO2e in 2023. Cumulative CO2 emissions since 1850 were 83 GtCO2, or about 3% of global emissions to date. Sources: EDGAR v9, GCB 2023, UNFCCC, Grassi et al. 2021

2023

2020

1990

2000

2010