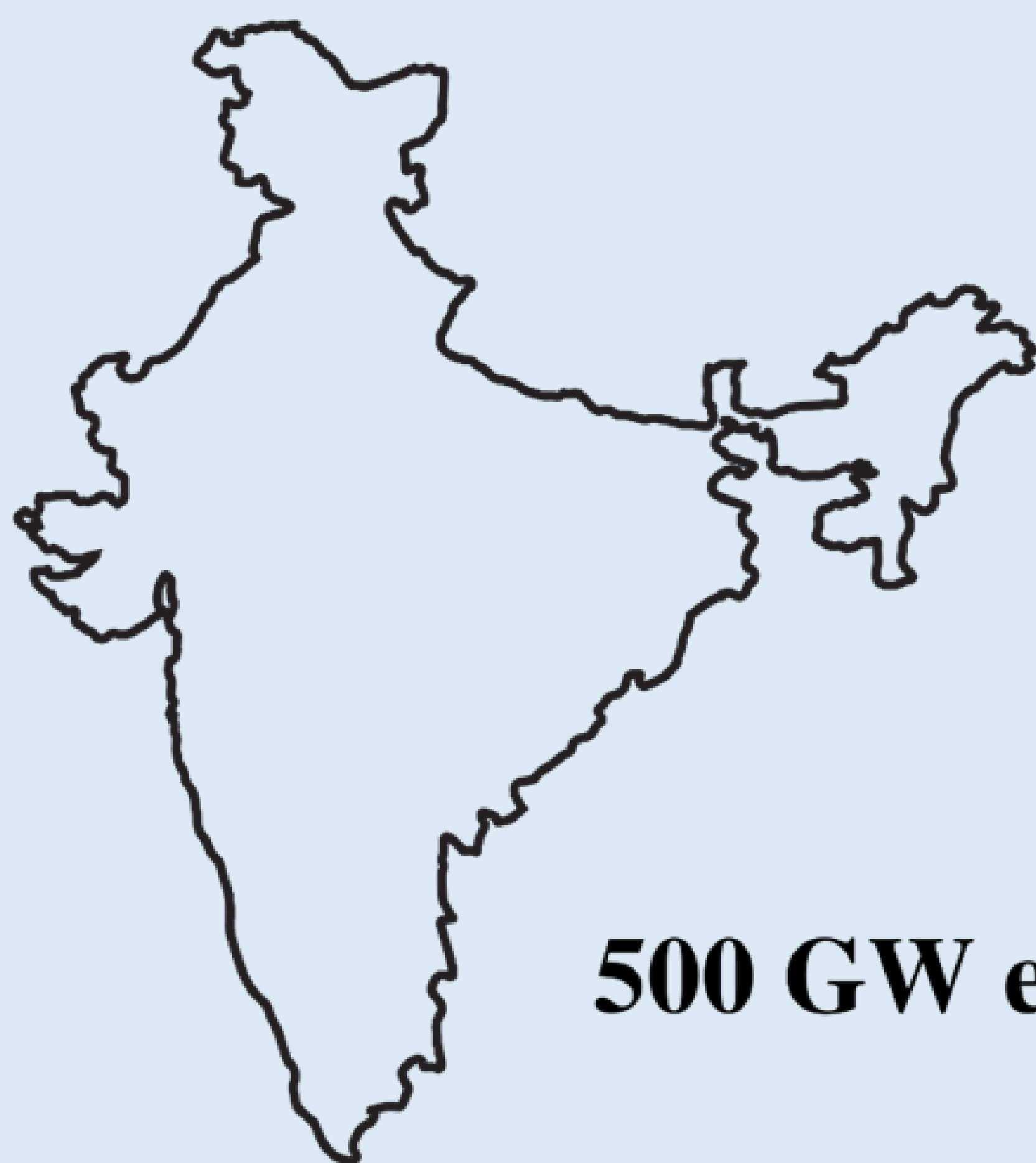
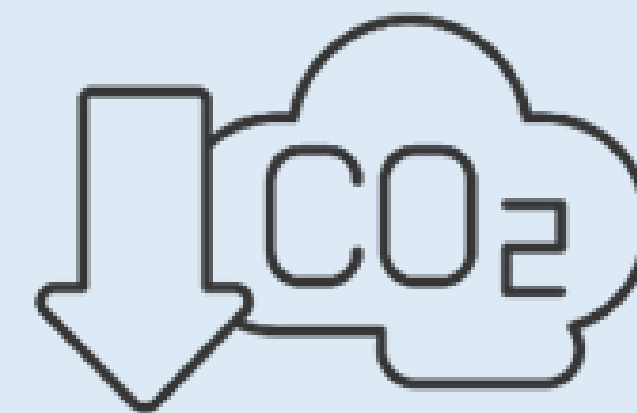


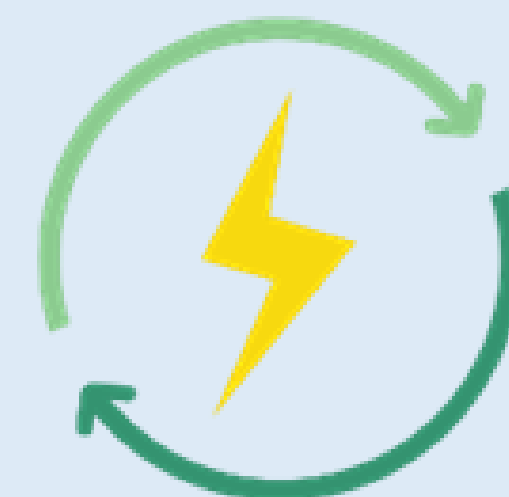
DECARBONISATION: ROLE OF HYDROGEN



India pledges net-zero



Net-zero carbon emissions by 2070



500 GW energy capacity through non-fossil fuels by 2030

India's commitment to Sustainable Development Goals



Clean water



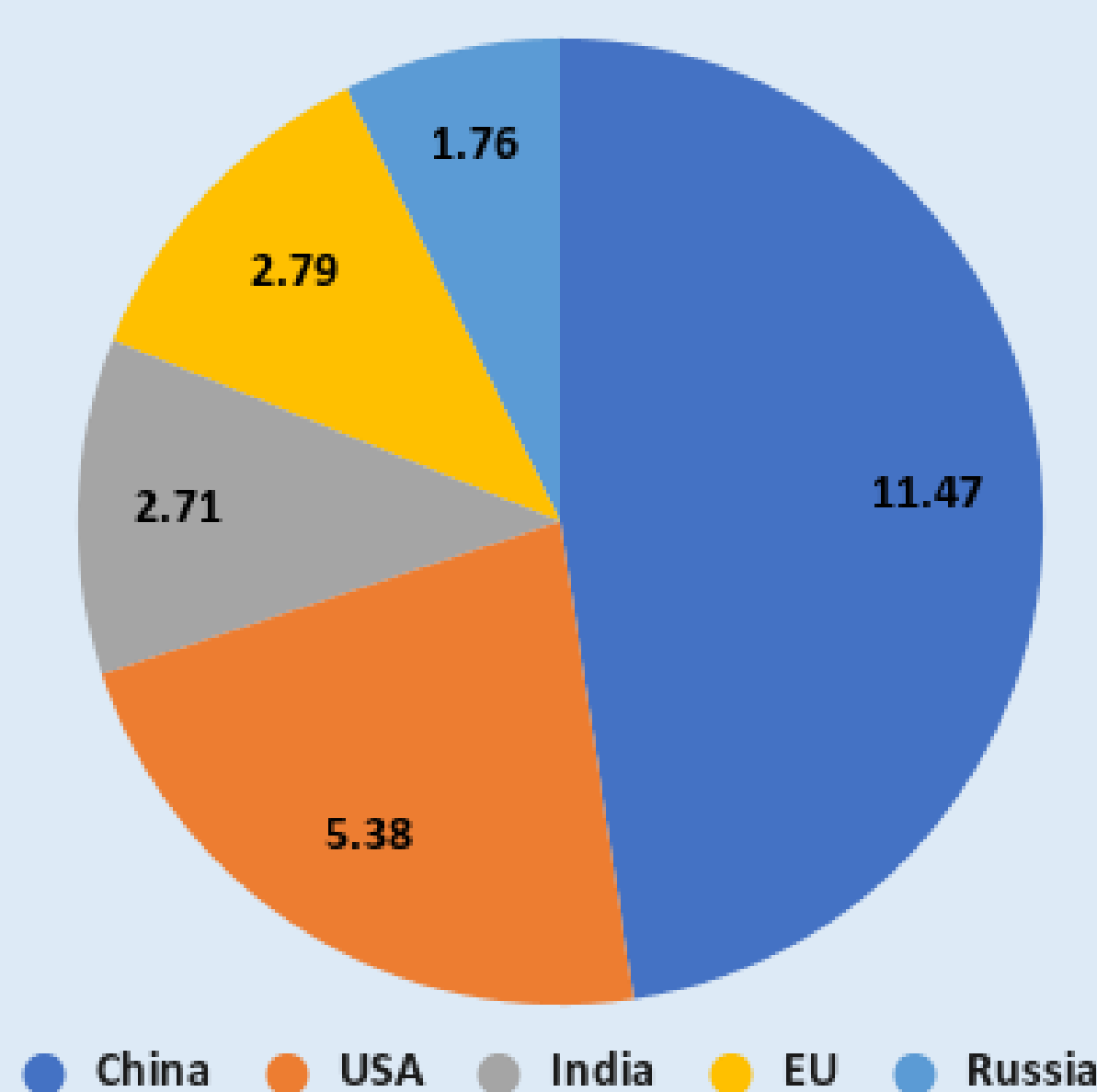
Clean energy



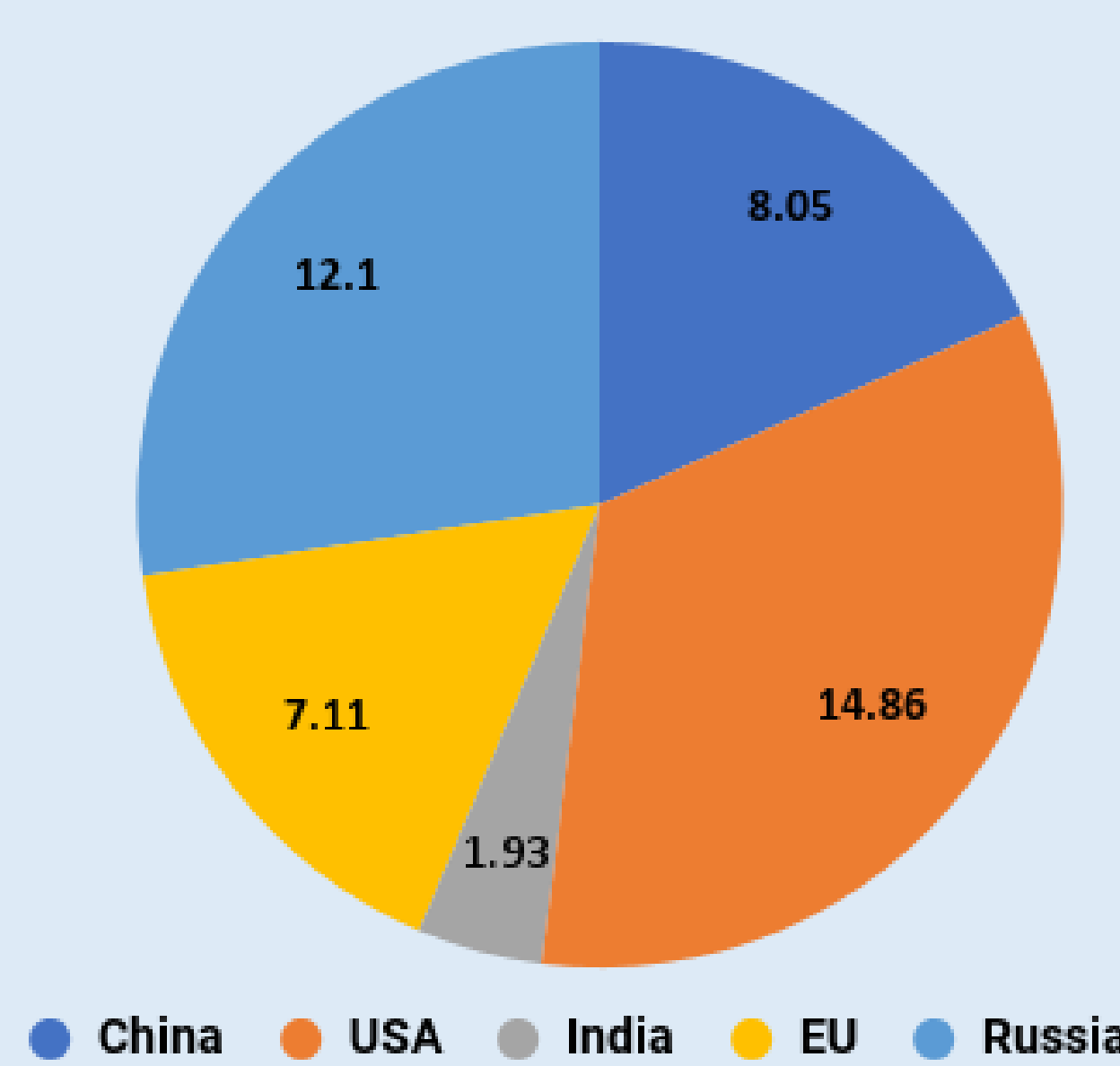
Climate action

Carbon dioxide emissions global statistics

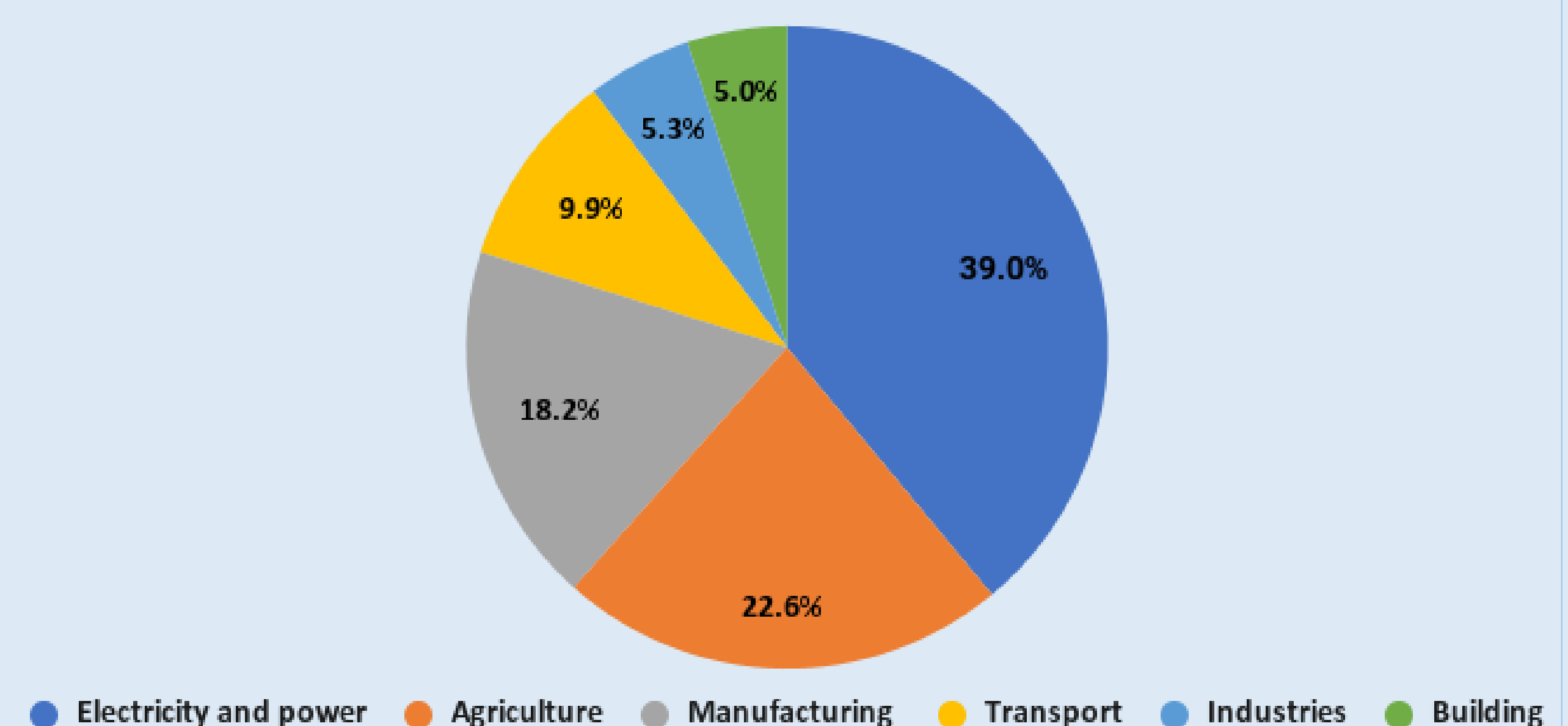
Annual carbon dioxide emissions (billion tonnes)



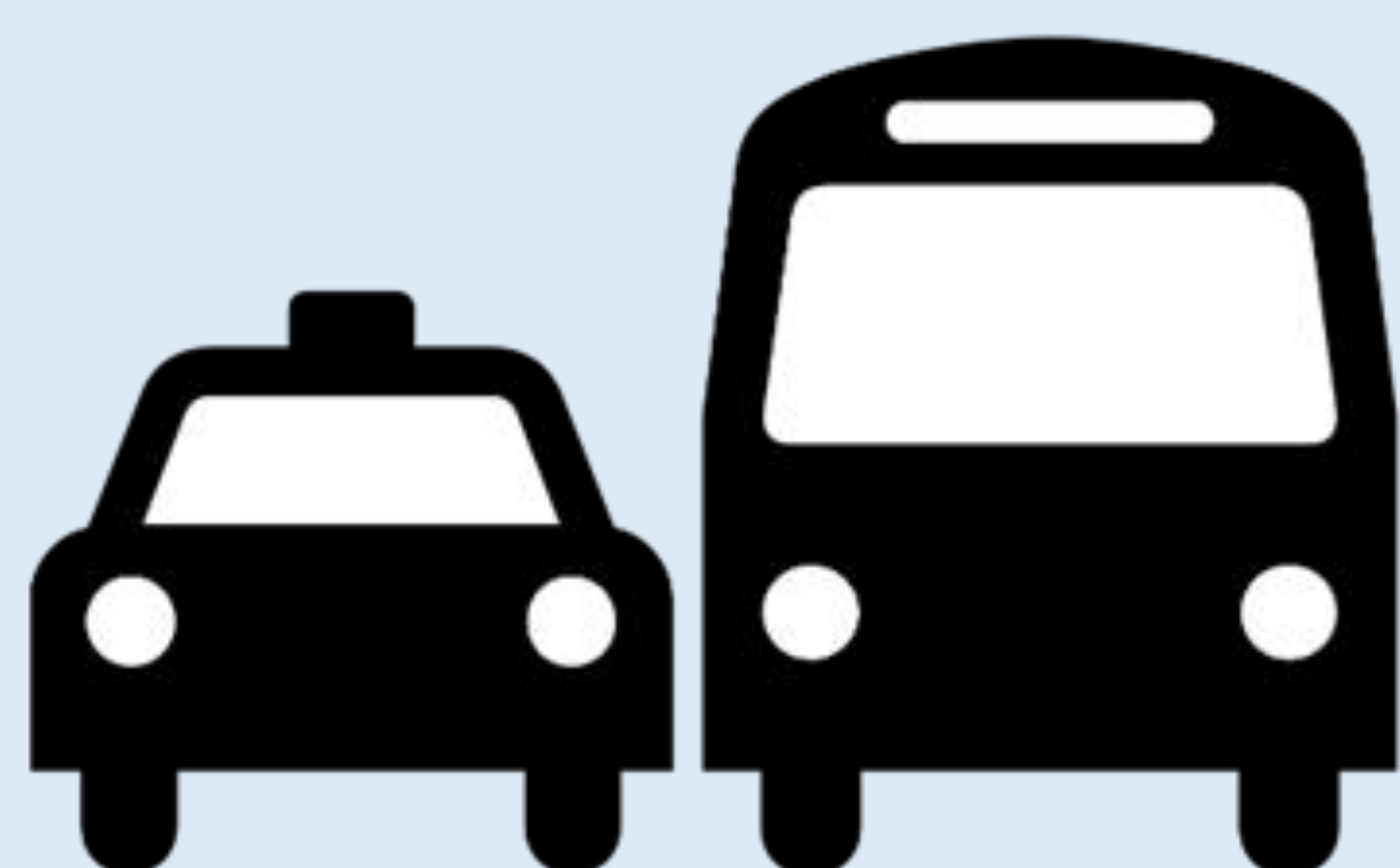
Per capita carbon dioxide emissions (tonnes)



Carbon emissions from different sector in India



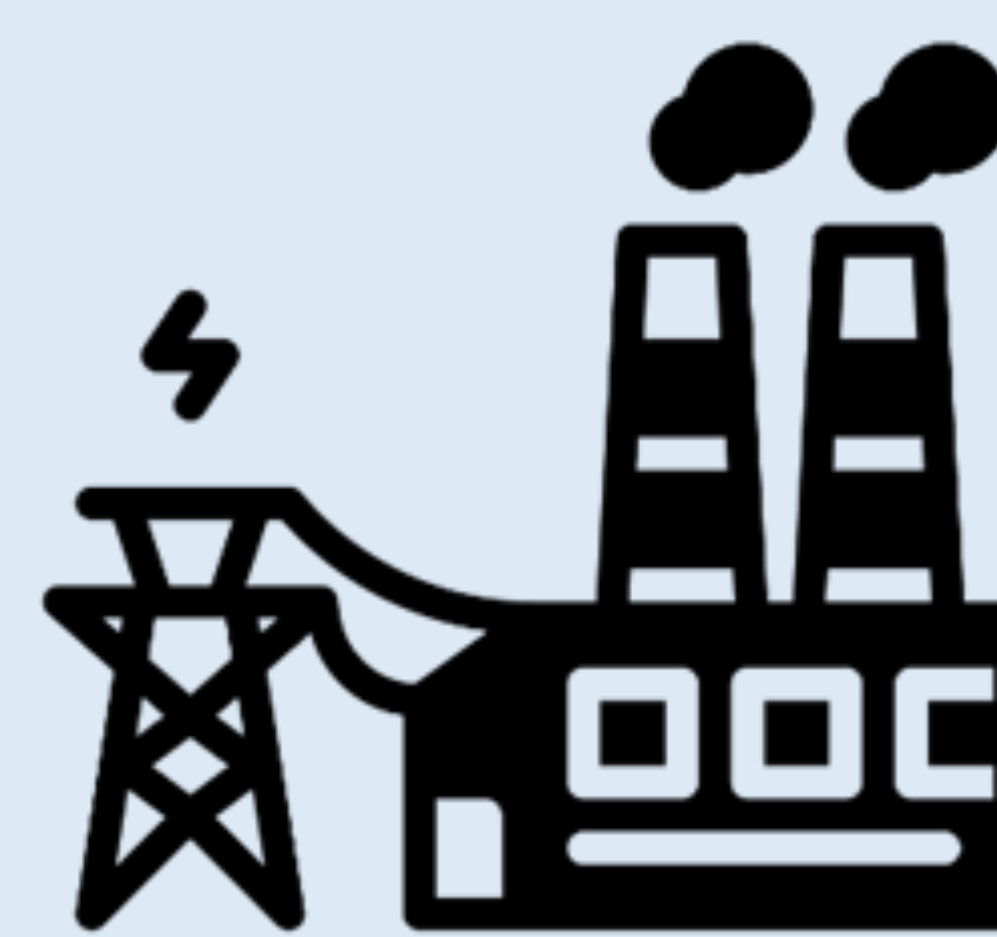
Role of Hydrogen: Energy security, decarbonisation and India's Hydrogen Mission



Transport



Agriculture



Power



Industry

Combustion, Gasification and Propulsion Laboratory
Interdisciplinary Centre for Energy Research

