

# Annual Carbon Offset Report

Report Year: 2025-2026

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## I. Summary of Carbon Footprint

Selected State/UT: Chandigarh

Total Annual CO2 Emitted: 2,693.90 kg

## II. Carbon Offset Requirement

Tree Species: Peepal

Peak age of Peepal for CO2 absorption: 15 years

Annual CO2 Absorbed per Tree: 22.0 kg/year

Number of Trees Required: 122 trees

## III. CO2 Emissions per Source

Source	Annual CO2 Emission (kg)
Air Travel (km)	90.00
Bus Travel (km)	11.00
Car Travel (km)	42.00
Diesel (liters)	80.40
Electricity (kWh)	297.50
Gas Consumption (m3)	50.00
Industrial Processes (tons of material)	2,000.00
Petrol (liters)	115.50
Train Travel (km)	7.50

## IV. Visualization

