

Annual Carbon Offset Report

Region: Uttar Pradesh | Year: 2025-2026 | Generated: 2025-10-06 17:34:29

I. Summary of Carbon Footprint

Total Annual CO2 Emitted: 2,693.90 kg

II. Carbon Offset Requirement

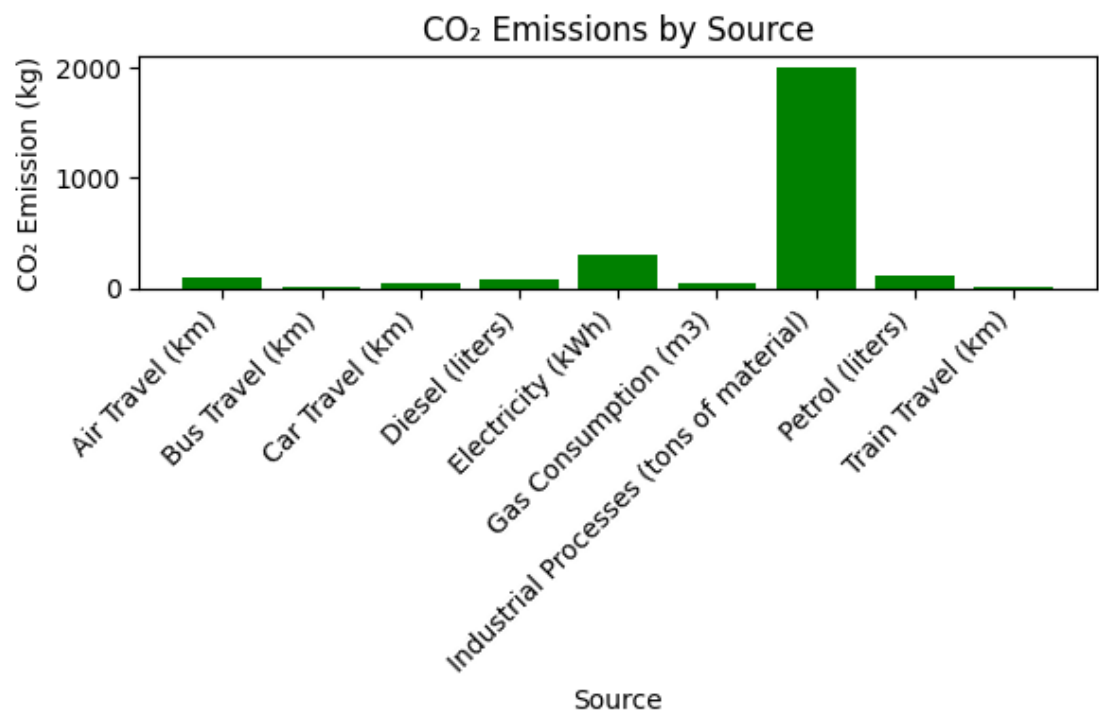
Required Trees of species Banyan: 60 trees

Peak Absorption Age of Banyan: 20 years (absorbs 45.0 kg/year)

III. CO2 Emissions per Source

Source	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



V. CO2 Level Gauge



VI. Carbon Offsets Information

Carbon offsets can be tax deductible if donated to a qualified non-profit.

Businesses can invest in offsets via direct projects, contracts, or spot purchases.

Typical prices: \$5-15 per ton of CO₂.

Proper documentation is required. Consult a tax professional.