

# Annual Carbon Offset Report

Region: West Bengal  
Report Year: 2025-2026  
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## I. Summary of Carbon Footprint

Total CO2 Emitted: 2,613.50 kg

## II. Carbon Offset Requirement

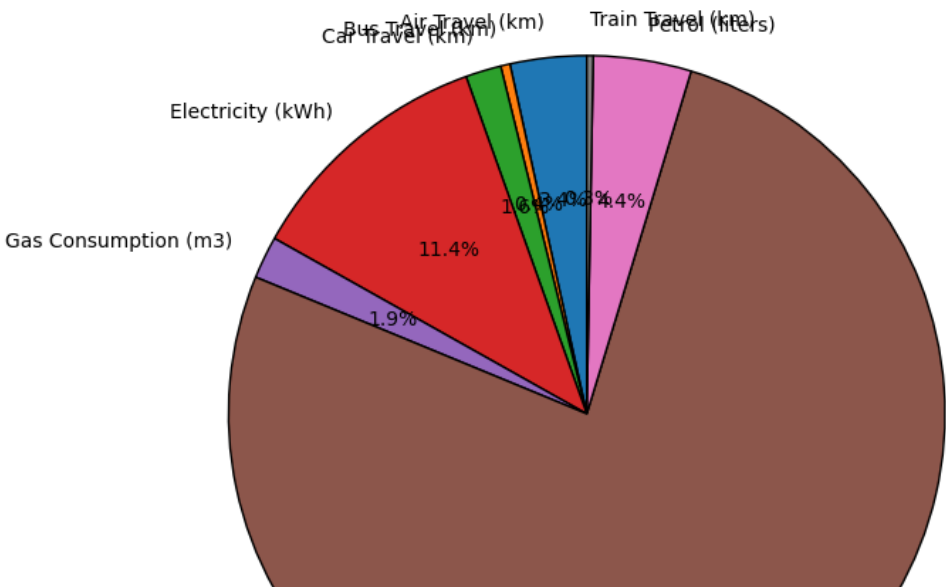
Tree Species: Coconut  
Peak Absorption Age of Coconut: 8 years  
Annual CO2 Absorption per tree: 18.5 kg/year  
Number of Trees Required: 141

## III. CO2 Emissions per Source

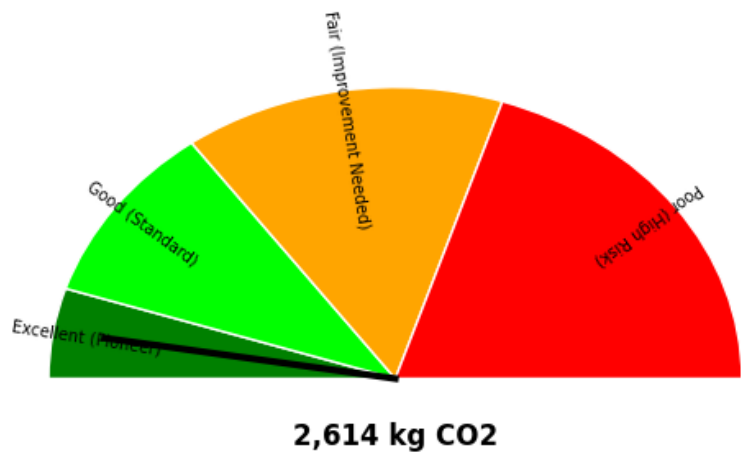
Source	CO2 Emission (kg)
Air Travel (km)	90.00
Bus Travel (km)	11.00
Car Travel (km)	42.00
Electricity (kWh)	297.50
Gas Consumption (m3)	50.00
Industrial Processes (tons of material)	2,000.00
Petrol (liters)	115.50
Train Travel (km)	7.50

## IV. Visualization (Emissions Breakdown)

Percentage of CO2 Emissions by Source



V. Benchmark Gauge (Performance)



VI. Carbon Offset Info for Businesses

Carbon offsets can potentially be tax deductible for businesses if purchased from qualified non-profits.

Businesses can invest directly, purchase future contracts, or buy spot credits.

Prices vary by project type and location, typically \$5-15 per ton of CO2.