

Annual Carbon Offset Report

Region: Assam

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Year: 2025-2026

I. Summary of Carbon Footprint

Total CO2 Emitted: 2,693.90 kg (annual)

II. Carbon Offset Requirement

Required Trees of species Sal: 71 trees

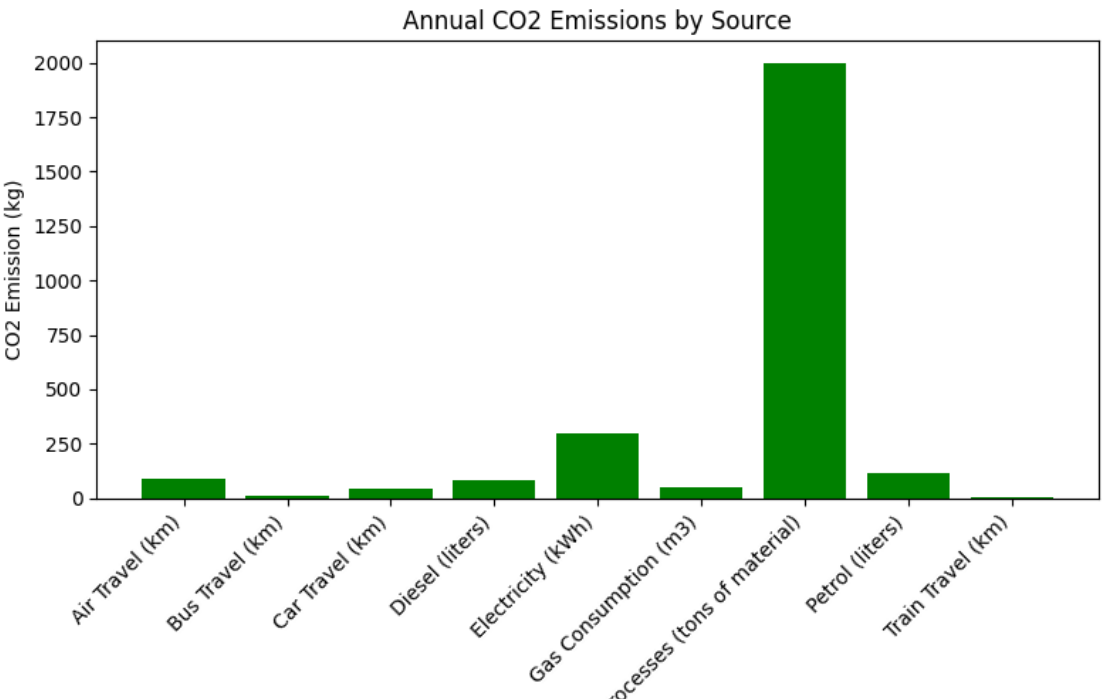
Peak Absorption Age of CO2: 18 years

Sal absorbs 38.0 kg CO2/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. Carbon Offset Info & Buying Guide

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

Options to buy:

1. Direct investment in offset projects
2. Contract for future delivery
3. Spot purchase via carbon registries

Typical price ranges: \$5-\$15 per ton CO₂. Ensure proper documentation.