

Annual Carbon Offset Report

Region: Bihar
Report Year: 2025-2026
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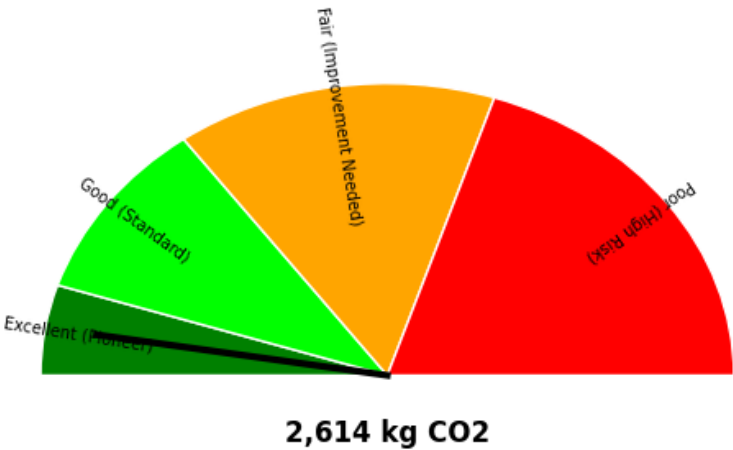
I. Summary of Carbon Footprint

Total CO2 Emitted: 2,613.50 kg

II. Carbon Offset Requirement

Tree Species: Peepal
Peak Absorption Age of Peepal: 15 years
Annual CO2 Absorption per tree: 22.0 kg/year
Number of Trees Required: 119

III. Benchmark Gauge (Performance)



IV. 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

V. 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.