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NAAC GRADE A+ ACCREDITED UNIVERSITY

11 SUSTAINABLE CITIES AND COMMUNITIES

Indicator 11.4.1 SDG 11: Sustainable Cities and Communities

Measuring and Setting Targets for Sustainable Commuting

THE question: Does the University as a body measure and set targets for more sustainable commuting?

Yes. Emissions from staff and student commuting are measured every year in the University's Carbon Footprint Report, prepared to ISO 14064 against a 2021–22 base year. Commuting emissions fell from 254 to 225 t CO_2e (−11.4%) between 2021–22 and 2024–25, and the University has set a target to cut them to 152 t CO_2e, 40% below the base year, by 2030.



University CNG bus fleet



Electric golf carts for on-campus mobility



Covered cycle stand



EV charging point for staff vehicles

How commuting is measured

The *GDGU Carbon Footprint Report 2024–25* (reporting period 1 April 2024 – 31 March 2025) includes commuting of staff and students within its Scope 3 boundary (section 6(b)). It follows ISO 14064 and uses emission factors from the India GHG Protocol, IPCC, WRI and DEFRA. A cross-functional team of teaching and non-teaching staff and student representatives collects the data.

Year	Travel of employees and sub-contractors (t CO_2e)	Total University footprint (t CO_2e)
2021–22 (base year)	254	5,962
2022–23	211	5,532
2023–24	234	5,820
2024–25	225	5,612

Source: GDGU Carbon Footprint Report 2024–25, sections 8 and 9.3. Commuting is about 4% of the total footprint in 2024–25; the overall footprint is 5.8% below the base year.

Alongside the emissions figures, the University knows how people travel: about 40% of students and staff carpool, RFID-enabled CNG buses run on routes across Delhi-NCR, and movement within the campus is on foot or by electric cart.

Commuting targets

- **Cut commuting emissions to 152 t CO_2e by 2030, 40% below the 2021–22 base year of 254 t CO_2e,** tracked each year in the Carbon Footprint Report.
- **Non-motorised transport:** add dedicated bike lanes and more secure parking for bicycles and scooters, alongside the existing pedestrian walkways and cycle stands.
- **Electric vehicles:** increase the number of in-house electric vehicles, add charging stations on campus, and encourage electric cars, scooters and bicycles (also recommended in the Carbon Footprint Report, section 12).
- **Shared transport:** keep the CNG bus network linking the campus with Delhi-NCR and public transport hubs, so fewer people need private vehicles.
- **Carpooling:** designated parking spaces and other benefits for shared vehicles, to cut the number of cars coming to campus.
- **Vehicle-free core:** keep vehicles out of the teaching and hostel zones, so movement within the core campus is on foot, by cycle or by electric cart.
- Working towards a carbon-neutral campus, with commuting emissions tracked each year against the 2021–22 base year (Carbon Footprint Report, sections 7 and 10).

What the targets aim for

Fewer vehicles on campus; more walking, cycling and use of e-golf carts; more carpooling; more travel by University and public buses; and more electric vehicles and e-bicycles.

How progress is measured

- Annual commuting emissions in the Carbon Footprint Report (table above).
- Size and use of the shared fleet: buses, golf carts and vehicles (table below).
- Uptake of carpooling (about 40% of students and staff), bicycles, e-carts and electric vehicles.

University transport fleet	Count
CNG University buses (two fleets)	33 (14 + 19)
Electric golf carts for on-campus mobility	3
Cars	5
Ambulance	1
Drivers and conductors	35

Public links

- www.gdgoenkauniversity.com/pdf/GDGU-Carbon-Footprint-report-2024-25.pdf
- www.gdgoenkauniversity.com/sustainability-ranking (Net Zero Commitment, Sustainability Strategy 2026–2030)

Publicly available evidence for Times Higher Education Impact Rankings, SDG 11. Sustainability Office, GD Goenka University, Sohna Road, Gurugram, Haryana. Email: sustainability@gdgu.org · info@gdgu.org · Phone: +91 99100 00062, +91 98181 71304