



# GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

NEW DELHI

## GGSIPU Sustainability Charter

### 1. Preamble

As a forward-looking institution, Guru Gobind Singh Indraprastha University, New Delhi, India, envisions a future where education and sustainability go hand in hand. This Charter outlines our shared responsibilities and core principles to create a just, resilient, and environmentally responsible campus. This Charter is a living document, subject to review and improvement as the University advances on its sustainability journey.


### 2. Principles

- a) **Environmental Responsibility:** Commit to protecting natural ecosystems, conserving energy, and minimizing carbon emissions.
- b) **Academic Integration:** Embed sustainability into curricula, research, and institutional development strategies.
- c) **Stakeholder Engagement:** Empower faculty, students, staff, and local communities to actively participate in sustainability initiatives.
- d) **Transparency and Accountability:** Regularly report progress toward sustainability targets using verifiable data and global benchmarks.
- e) **Innovation and Collaboration:** Foster interdisciplinary collaborations and leverage innovation to solve environmental challenges.

### 3. Implementation

The Sustainability Charter will be implemented through:

- a. Annual Sustainability Reports
- b. Environmental Sustainability Policy
- c. Sustainable Procurement Policy
- d. Sustainable Investment Policy
- e. Environmental Awareness Campaigns

  
Prof. Anil Kumar Saini  
Member - Secretary  
Indraprastha Internal Quality  
Assurance Cell (IIQAC)  
Guru Gobind Singh Indraprastha University  
Sector-18C, Dwarka, New Delhi-110078



# GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

NEW DELHI

## 4. Sustainability Commitment Statement

Guru Gobind Singh Indraprastha University (GGSIPU) is committed to fostering a sustainable future through responsible environmental stewardship, academic leadership, and strategic innovation. In recognition of the urgent global need to address climate change, GGSIPU publicly affirms its commitment to achieve net-zero carbon emissions by 2050, with a particular focus on Scope 1 and Scope 2 emissions.

This commitment, formally adopted in 2024, reflects our alignment with the United Nations Sustainable Development Goals (SDGs), India's national climate agenda, and international frameworks including the Paris Agreement.

The University shall:

- Measure and monitor institutional GHG emissions on an annual basis.
- Reduce direct and indirect carbon emissions through sustainable energy procurement, improved efficiency, and green infrastructure.
- Promote awareness, education, and research on sustainability across all academic units.
- Collaborate with government, industry, and academic partners to drive environmental innovation.

This statement serves as a cornerstone for embedding sustainability into every dimension of university life.

## 5. Carbon Reduction Roadmap (2024-2050)

Guru Gobind Singh Indraprastha University's Carbon Reduction Roadmap is a strategic blueprint outlining phased, actionable steps to achieve our net-zero emissions goal by 2050. This roadmap not only aligns with global climate imperatives but also reflects our University's leadership in environmental sustainability within the Indian higher education sector.

The plan (table 1) includes systematic interventions in infrastructure, energy use, mobility, water and waste management, and behavioral change—carefully calibrated to evolve with technological advancements and institutional capacities.

  
Prof. Anil Kumar Saini  
Member-Secretary  
Indraprastha Institute of Quality  
Assurance Cell (IIQAC)  
Guru Gobind Singh Indraprastha University  
110078, New Delhi-110078





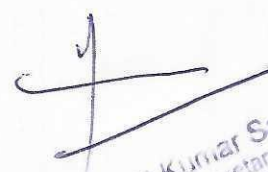
# GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

NEW DELHI

**Table 1: Carbon reduction roadmap of GGSIPU, New Delhi, India**

Year/Phase	Target/Activity
2024	Formal public commitment to net-zero emissions. Sustainability Charter adopted.
2025	Establishment of Greenhouse Gas Emissions Baseline. Issuance of first GHG Certificate.
2026–2030	Infrastructure audit and energy retrofitting (LEDs, efficient HVAC systems). Solar energy generation on campus. Promotion of electric mobility.
2031–2035	Smart building upgrades. Purchase of renewable energy. Greening campus spaces through vertical gardens and Miyawaki forests.
2036–2040	Advanced waste management, water neutrality measures, and behavioral change programs.
2041–2045	Net-zero campus operations for Scope 1 & 2. Develop offsetting mechanisms for Scope 3.
2046–2050	Carbon neutrality achieved. Full compliance with net-zero for Scopes 1 & 2. Continuing review and improvement of sustainability outcomes.

This Charter reflects our shared aspirations for a greener, more equitable future. As a vibrant academic community, we are committed to turning vision into action—through daily choices, collaborative projects, and innovative thinking. Together, we can make GGSIPU a living example of how universities can lead by example, not only in words but through meaningful, lasting change.

  
Prof. Anil Kumar Saini  
Member - Secretary  
Indraprastha Internal Quality  
Assurance Cell (IIQAC)  
Guru Gobind Singh Indraprastha University  
Sector-16C, Dwarka, New Delhi-110078