

School of Global Affairs

Urban Studies

Report on Field Visit to Neela Hauz Biodiversity Park and Sanjay Van

Date: November 22, 2025

Time: 10:00 AM onwards

Number of Students: 31

School Faculty: Dr. M.M. Anees and Dr. Shekhar Tokas

Resource Person: Dr. Dinesh, Field Biologist, Neela Hauz Biodiversity Park

As part of the *Sustainable Urban Development* (BA Sustainable Urbanism, 1st Semester) and *Mapping and Visualization* (BA Sustainable Urbanism, 5th Semester) courses, a field visit was conducted for students of the BA Sustainable Urbanism programme at the School of Global Affairs, Dr. B.R. Ambedkar University Delhi.

The visit to the Neela Hauz Biodiversity Park aimed to provide students with on-ground exposure to nature-based solutions, with a specific focus on the functioning of the constructed wetland system and sewage treatment processes at the site.

The session was led by Dr. Dinesh, Field Biologist, who guided the students through the site and explained the ecological restoration initiatives undertaken at Neela Hauz. He elaborated on the role of constructed wetlands in wastewater treatment, improvement of water quality, and enhancement of urban biodiversity, while also situating these processes within broader urban environmental challenges.

In addition, students undertook GPS-based field exercises to understand the utilization of GPS devices for spatial data collection and mapping. These exercises enabled students to gain hands-on experience in recording locations and linking spatial information with environmental observations.

Following the visit to Neela Hauz Biodiversity Park, students were taken to the adjoining Sanjay Van to explore the area's biodiversity. This segment of the visit enabled students to observe native flora and fauna and understand the ecological linkages between restored biodiversity parks and natural forest ecosystems within an urban setting.

Overall, the field visit strengthened students' ability to connect theoretical concepts with real-world applications and enhanced their understanding of sustainable urban development, ecological restoration, and biodiversity conservation.

Photographs from the field visit:

