Tirumala Tirupati Devasthanams
శ్రీ వేంకటేశ్వర కళాశాల
Sri Venkateswara College
(University of Delhi)
NAAC Grade A+

EVENT REPORT

NAME OF THE EVENT: Field trip to Neela Hauz Biodiversity Park – a constructed wetland (restored ecosystem)			
DATE	**DEPARTMENT**	**COMMITTEE/SOCIETY**	**COORDINATOR'S NAME**
3 April 2025	Botany		Dr. Amrita Singh
TIME	**VENUE**	**NUMBER OF PARTICIPANTS**	**NATURE: Outdoor/Indoor; online/offline/hybrid**
1 pm onwards	Neela Hauz Biodiversity Park	16	Outdoor
FINANCIAL SUPPORT/ASSISTANCE (if any):	None		

BRIEF INFORMATION ABOUT THE ACTIVITY

TOPIC/SUBJECT OF THE ACTIVITY	Field visit to Neela Hauz Biodiversity Park – a constructed wetland (restored ecosystem) for students of B.Sc. (H) Zoology- Sem IV as a part of the **Practical syllabus of Generic Elective Paper 'Environmental Monitoring and Ecosystem Restoration'**
OBJECTIVES	• To develop an understanding on different aspects of ecosystem restoration and processes through monitoring system. • To understand the strategies and methods for ecosystem restoration • To understand degraded and restored sites
METHODOLOGY	General rules for field observation. The visit included an insightful interaction with Mr. Narendar Singh to provide an in-depth knowledge about the restoration/ revival of Neela Hauz Lake.
INVITED SPEAKERS/GUIDE (IF ANY)	Mr. Narendar Singh
OUTCOMES	Students gained knowledge regarding various aspects of ecosystem restoration. They understood how a wasteland/ dumping area can be converted into a healthy ecosystem harboring a diversity of plants and animals.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1 Notice & Letters ✓	2 Number of Participants & Name of participants ✓	3 Video clip	4 Photos ✓	5 Feedback Form & analysis
6 News clip with details	7 Sample Copy of the Certificate	8 Posters/Invites	9 Event report attested by Event Coordinator & IQAC Coordinator ✓	10 Any other document

Departmental file no.: SVC/BOT/2024-25/April 2025/Offline/ 07
IQAC File no.: SVC/IQAC/BOT/2024-25/April 2025/Offline/ 07
Criterion No.: I and II
NAME OF THE EVENT-IN-CHARGE & SIGNATURE: Dr. AMRITA SINGH

For Reference

Criterion I	Curricular Aspects (planning & Implementation)		Criterion V	Student Support & Progression
Criterion II	Teaching Learning & Evaluation		Criterion VI	Governance, Leadership & Management
Criterion III	Research, Innovations & Extension		Criterion VII	Institutional Values & Best Practices
Criterion IV	Learning Resources and Infrastructure			

.

ACTIVITY REPORT

FIELD VISIT TO NEELA HAUZ BIODIVERSITY PARK

An educational trip to Neela Hauz Biodiversity Park was organized by Dr. Amrita Singh on 3rd April 2025 as a part of curriculum of General Elective Paper "Environmental Monitoring and Ecosystem Restoration" and 16 students of B.Sc. (H) Zoology- Semester -IV participated in this field trip. Mr. Narendra Singh enlightened the students about the biodiversity (plants and animals) and restoration of Neela Hauz Biodiversity Park.

Neela Hauz Biodiversity Park is a nice example of ecosystem restoration and sustainable environmental practices. This park is covered in 10 acres of area and 50 percent of this area is wetland. The restoration of this ecosystem started in 2015 by Delhi Development Authority (DDA) and was completed around 2016 with its inauguration on November 11, 2016. Earlier due to flyover construction and other activities, the lake was severely polluted by receiving untreated sewage and being used as dumping area. Thus, a wetland system was developed there to treat the wastewater by physical treatment including oxidation points and filtration ponds with zero energy input. On a daily basis, one million liters of sewage water is converted to clean water having BOD less than 4 mg/liter per day.

Many migratory birds visit the park during winter months and resident birds are seen year-round. It supports 6 forest communities and approx. 100 native species. A variety of aquatic plants like *Typha, Phragmitis, Saccharum, Solanum, Ipomea, Alternanthera* etc. were observed which help cleanse water. The park was named as Neela Hauz because in earlier times the water seemed to be blue in color here. This park has green walkway, maintained lawns, etc., for people/visitors to enjoy. Overall, this trip enhanced the knowledge of students regarding wetland ecosystem and wastewater treatment processes. They learned about the diversity of flora and fauna of this park, importance of biodiversity and ecosystem restoration processes. This knowledge will help students in monitoring the ecological processes in future and in other real-world applications.

PERMISSION LETTER

Sri Venkateswara College
(University of Delhi)
NAAC Grade A+

PERMISSION FOR ORGANIZATION OF EVENTS

NOTE: 1.Please ensure a pre booking of the venue before getting the permission letter signed.
2. A copy of this duly filled form signed by the TIC/ Convener, IQAC Coordinator and Principal shall be submitted to ICT and/or Caretaker for necessary action.
3. Please ensure that the completion certificate of the event is physically signed by the Convener of the event, IQAC Coordinator and Principal after the event report is made.

EVENT DETAILS

1. Name of the Department/Society/Association: Botany
2. Name of the TIC and/or Convenor: Prof./Dr./Mr./Ms. Dr. Amrita Singh
3. Proposed Title of the Event: Field trip to Neela Hauz Biodiversity Park.
4. Nature of Event: Seminar/Conference/Symposium/Workshop/FDP/Public or Community outreach/ Skill enhancement/others (Please specify) Part of practical curriculum of GE-IV Paper "Environmental Monitoring & Ecosystem Restoration".
5. Participants: Student-centric /Faculty/ Other stakeholders (Please specify). Student - centric
6. Event Type: Offline/Online/Hybrid; Indoor/Outdoor
7. Collaborating Agency /Organization (If any): .....
8. Tentative List of Speakers with affiliations: N/A
9. Date & Time (from – to): 03/04/2025 (Thursday) 1 pm to 4 pm
10. Financial Assistance/ Funding received (if any) (Please specify amount): N/A
11. Proposed Budget (please attach details in a separate enclosure): N/A

12. Faculty responsible for Geo Tagged Pictures ... Dr. Amrita Singh

13. Faculty responsible for Event Report ... Dr. Amrita Singh

14. ICT support required, if any (ICT Lab, Laptop, LCD projector)

15. Caretaker support required (tables, chairs, public addressing system, sanitation, manpower assistance) N/A

16. Venue requirement (Seminar hall/ Ground/others) ..... N/A .....

Amrita Singh

TIC/Convenor

Date: 28/03/2025

For official purpose Tic should be informed

Comments (If any)

For Richa Misra

IQAC Coordinator

Date:

Principal

Date:

Is this prescribed by the curriculum? V. 28/3/25

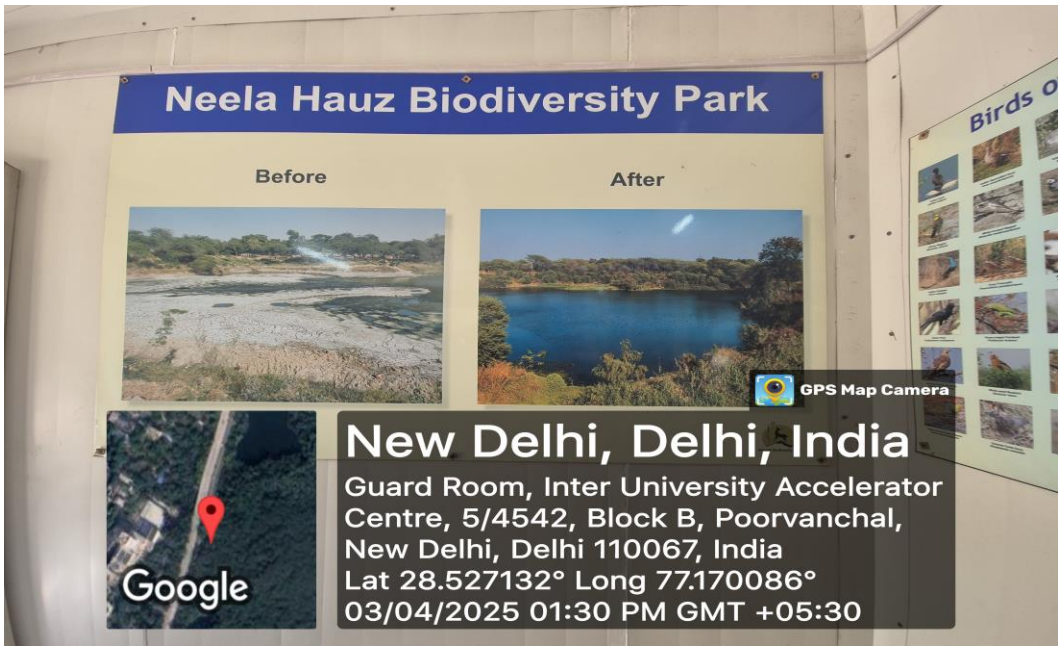
Pls attach the copy of curriculum.. V 28/3/25

Since the practical component of the curriculum recommends "field visit to degraded ecosystem/natural ecosystem/restored ecosystem" therefore, it is permitted

Nighat

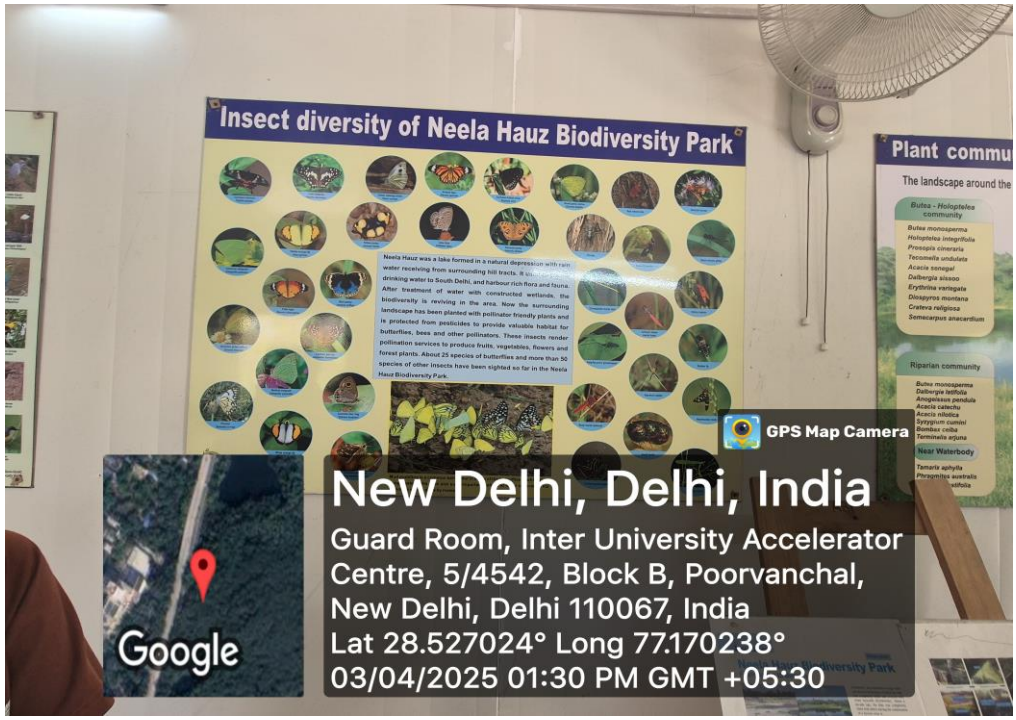
Geo-tagged Pictures clicked during the visit:

In picture: Group of students of B.Sc. (H.) Zoology Semester-IV with Dr. Amrita Singh and Mr. Narendar Singh



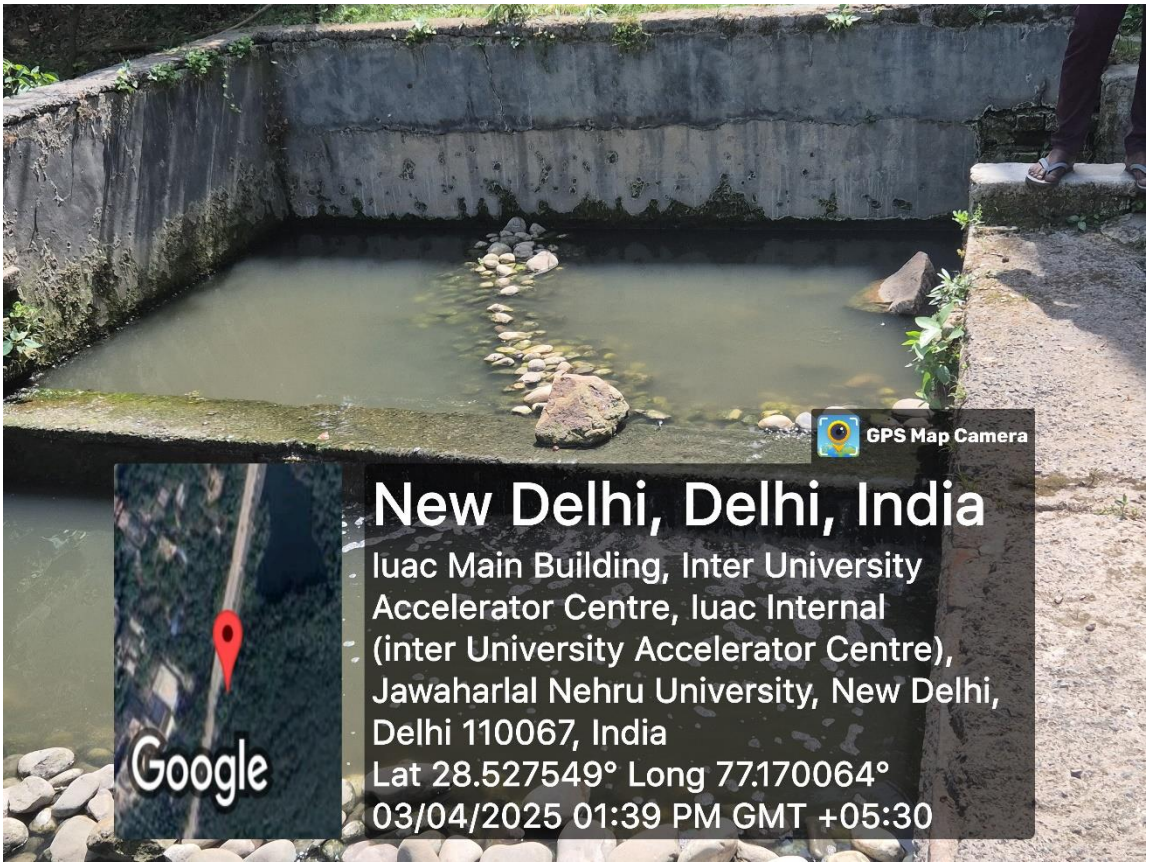
Neela Hauz Biodiversity Park: Before and After Restoration

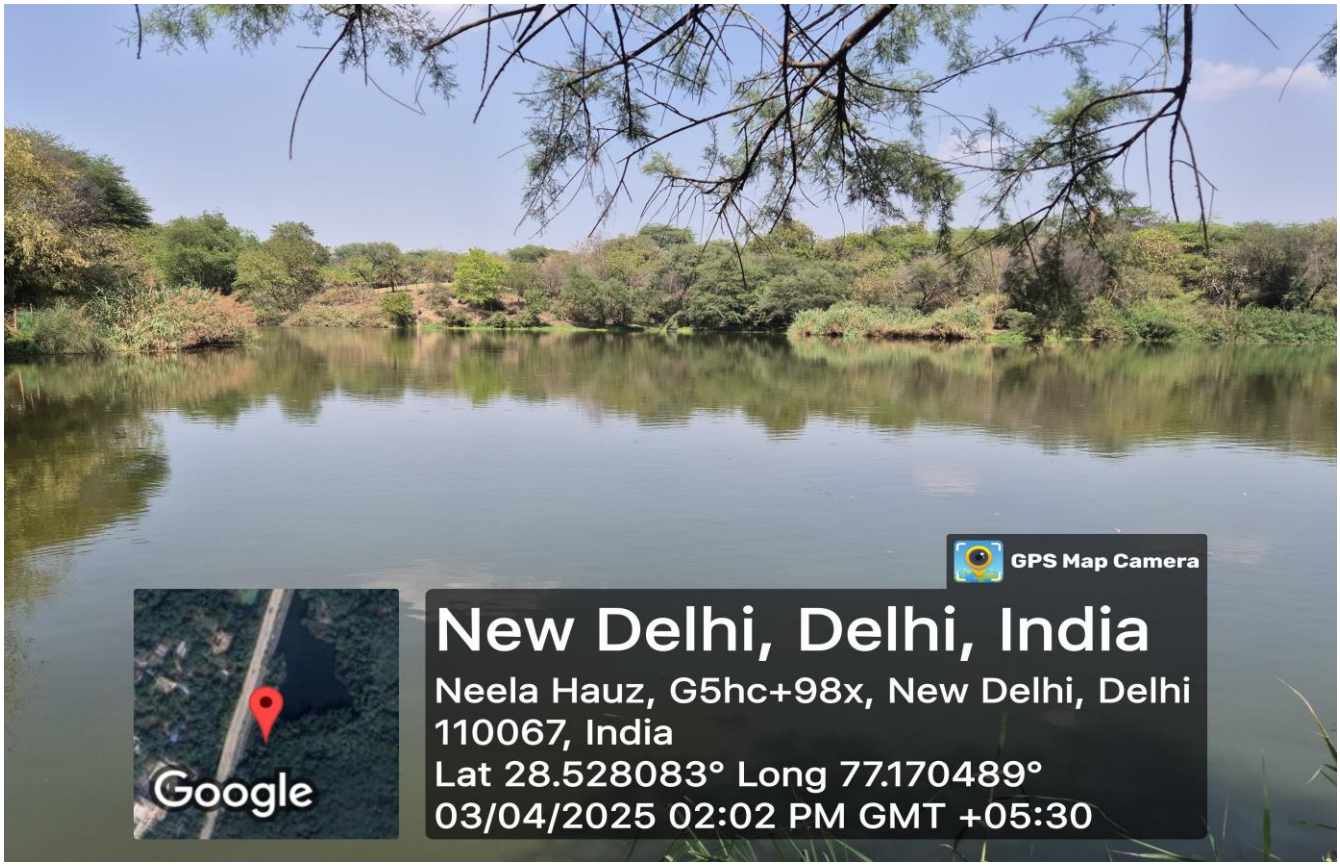
Local and migratory birds of Neela Hauz Biodiversity Park



Insect diversity of Neela Hauz Biodiversity Park

Neela Hauz Sewage-water treatment




GPS Map Camera
New Delhi, Delhi, India
Neela Hauz, G5hc+98x, New Delhi, Delhi 110067, India
Lat 28.528083° Long 77.170489°
03/04/2025 02:02 PM GMT +05:30
Google

LOONEY TUNES
GPS Map Camera
New Delhi, Delhi, India
Guard Room, Inter University Accelerator Centre, 5/4542, Block B, Poorvanchal, New Delhi, Delhi 110067, India
Lat 28.527146° Long 77.170132°
03/04/2025 01:28 PM GMT +05:30
Google

After
Birds of Neela Hauz Biodiversity Park
Insect diversity of Neela Hauz
GPS Map Camera
New Delhi, Delhi, India
Guard Room, Inter University Accelerator Centre, 5/4542, Block B, Poorvanchal, New Delhi, Delhi 110067, India
Lat 28.527134° Long 77.17015°
03/04/2025 01:29 PM GMT +05:30
Google

ATTENDANCE

Attendance of Students
Field visit to Neela Hauz Biodiversity Park
on 03/04/2025 at 1:00 p.m.

1- Kumari Poiya - 2023042
2- Vishakha dutta - 2023048
3. Ridhima - 2023030 Ridhima
4. Aditi Kathuore - 2023046
5 Gunjan Singh 2023045
6. Mimansha 2022801 Mimansha
7. Nagya 2023003
8. Deepanshu 2023012
9. Prachi 2023032 Prachi
10. Rhythm 2023021
11. Aayushi 2023004
12. Pankaj 2023020
13. Sanjay 20230 26
14 Aman 2023036
15 Subodh 2023040
16 Aryan 2023018

COMPLETION CERTIFICATE

Tirumala Tirupati Devasthanams
శ్రీ వేంకటేశ్వర కళాశాల
Sri Venkateswara College
(University of Delhi)
NAAC Grade A+

समापन प्रमाण पत्र
COMPLETION CERTIFICATE

यह प्रमाणित किया जाता है कि " **नीला हौज़ जैव विविधता पार्क की फील्ड यात्रा** " को **03/04/2025** को **१ बजे अपराह्न से ३ बजे अपराह्न** तक **वनस्पति विज्ञान** विभाग द्वारा **ऑफ़लाइन माध्यम** में सफलतापूर्वक आयोजित किया गया और इस कार्यक्रम की रिपोर्ट अभिलेख के लिए आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ (IQAC) को जमा कर दी गई है।

This is to certify that the **"Field trip to Neela Hauz Biodiversity Park"** was successfully conducted on **03/04/2025** from **1 pm to 3 pm** by **Department of Botany** in the **Offline mode** and its event report has been submitted to IQAC for records.

08/04/2025

Event-in-Charge

IQAC Coordinator
Coordinator, IQAC
Sri Venkateswara College
(University of Delhi)
Dhaula Kuan, New Delhi-110021

Principal
प्रधानाचार्य
Principal
श्री वेंकटेश्वर महाविद्यालय
Sri Venkateswara College
दिल्ली विश्वविद्यालय / University of Delhi
धौला कुआँ, नई दिल्ली / Dhaula Kuan, New Delhi-21

CamScanner