

Department of Environmental Science
Kamla Nehru Mahavidyalaya, Sakkardara Square, Nagpur
Annual Report: 2023–2024

The Department of Environmental Science at Kamla Nehru Mahavidyalaya, Nagpur, continued its commitment to academic excellence, environmental awareness, and experiential learning during the academic session 2023–2024. The department offers undergraduate programs aligned with the National Education Policy (NEP), Namely **(B.Sc) (Environmental Science) And (M.Sc) Environmental Science** focusing on integrating scientific knowledge with real-world environmental applications.

During the session, the department organized a wide array of co-curricular and outreach activities to foster student engagement and environmental consciousness. Poster and essay competitions were conducted on major environmental themes, including a Poster Competition on Save the Tiger, an Essay Competition on ‘Partnership for Conservation’, a Quiz Competition on World Wetlands Day, a Poster Competition on World Wildlife Day, an Essay Competition on World Environment Day, and a Group Discussion on World Water Day. These activities encouraged critical thinking, creativity, and environmental responsibility among students.



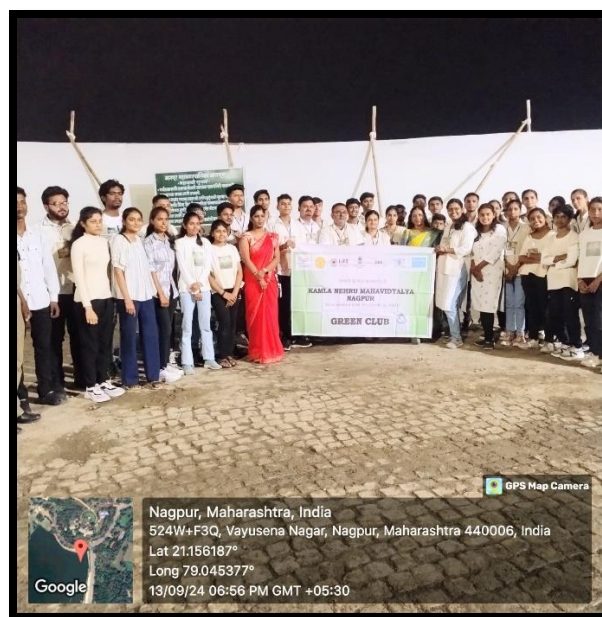
**Poster Competition at Maharajbagh Zoo,
Nagpur**



**Tree Plantation GW CET, Chikna,
Nagpur**



Expert Talk by Dr. Jayant Wadtkar



Awareness Campaign at Futala Lake, Nagpur

To promote hands-on learning, the department facilitated several field visits, including educational trips to the Bhandewadi Dumping Site, Bhandewadi Wastewater Treatment Plant, NEERI, the Central Institute for Cotton Research (CICR), ICAR institutes, and a biodiversity study tour to Chikhaldara. These visits provided students with practical exposure to waste management systems, environmental research methodologies, and ecosystem diversity.



Visit to NEERI

Environmental stewardship was further strengthened through a Tree Plantation Drive in collaboration with Maharajbagh Zoo, reinforcing the importance of afforestation and biodiversity conservation. The department also undertook a number of community-based awareness programs to inspire sustainable practices.

To support students academically, a Bridge Course was organized at the beginning of the academic year to help learners from various academic streams grasp the fundamentals of environmental science. The course benefited a total of 30 students.

These academic, field-based, and outreach initiatives reflect the department's holistic approach to education and its ongoing mission to develop environmentally conscious citizens. Future plans include launching value-added and certificate courses in waste management and biodiversity, along with stronger collaborations with research institutes and environmental organizations.

➤ Educational Visit

Sr. No.	Session	Visits	Date
1	2023-2024	Educational Tour to Melghat Tiger Reserve, Chikhaldara	25th & 26th August 2023
2		Visit at CSIR-NEERI, Nagpur	26/10/2023
3		Visit to Gorewada Water Treatment (Pench) Nagpur	23/02/2024
4		Visit at CSIR-NEERI, Nagpur	08/04/2024

➤ Competition

Sr. No.	Session	Activities	Date of Activity
1	2023-24	Poster Competition on “Save Tiger”	04/10/2023
2		Essay Competition on “Partnership for Conservation”	07/10/2023
3		Quiz Competition on the Occasion of “World Wetland Day”	02/02/2024
4		Poster Competition on the occasion of “World Wildlife Day”	04/03/2024
5		Essay Competition on the occasion of “World Wildlife Day”	04/03/2024
6		Group Discussion on the occasion of “World Water Day” on	22/03/2024

		“Water Scarcity in India”	
7		Poster Competition on the occasion of “World Water Day”	22/03/2024

➤ Expert Talk

Sr. No.	Session	Nature of Activity	Date
1	2023-24	Expert talk by Dr. Jayant Meshram on the occasion of “World Ozone Day”	16/03/2023
2		Expert talk by Miss Prajkata Tandale, Education Officer cum Biologist, Maharajbagh Zoo, Nagpur on the occasion of World Wildlife Week	04/10/2023
3		Expert talk by Dr. V. M. Illorkar Senior Scientist & Officer Incharge, AICRP-Agoforestry, College of Agriculture, Nagpur on the occasion of “World Forest Day”	21/03/2024

➤ Extension Activity

Sr. No.	Session	Nature of Activity	Date
2	2023-24	Tree Plantation program at Suyash convent and Kindergarten, Hudkeshwar, Nagpur	07/07/2023
3		Celebration of “World Paper bag Day”	12/07/2023
4		Tree Plantation at Govindrao Wanjari Ayurvedic college Salai-Godhani, Nagpur	05/08/2023
5		Awariness campaign at sakkardara lake	19th-28th Sept. 2023
6		Cleaning Drive at Maharajbagh Zoo, Nagpur on the occasion of “World Wildlife Week”	04/10/2023
7		E-waste collection drive	10th Oct.- 10th Nov. 2023
8		Rally at Maharajbagh Zoo Nagpur on the occasion of “World Wildlife Day”	04/03/2024

The academic year 2023–2024 was a fruitful and inspiring period for the Department of Environmental Science. Through a rich blend of classroom learning, practical exposure, and outreach initiatives, the department has successfully instilled scientific curiosity and environmental responsibility among its students. The range of activities undertaken this year has not only enriched academic learning but also empowered students to actively contribute to pressing environmental issues. The enthusiastic participation of students in field visits, competitions, awareness drives, and skill-building courses is a testament to the department's vibrant and student-centric approach. Looking ahead, the department remains committed to further enhancing the academic experience, promoting sustainability, and strengthening its