



**LiFE**  
Lifestyle for Environment



NANPARA BAHRAICH

## Environmental Information Awareness, Capacity Building and Livelihood Programme – EIACP

Ministry of Environment Forest and Climate Change (MoEFCC),  
Govt. of India



**Interactive session  
on Plants and  
Pollution and  
Mission LiFE  
awareness among  
the students of  
Kendriya Vidyalaya  
Nanpara Bahraich  
on  
17, Feb 2025**



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## Interactive session on Plants & Pollution and Mission LiFE awareness among the students of KV, Nanpara, Bahraich

The CSIR-National Botanical Research Institute's (NBRI) Environmental Information, Awareness, Capacity Building, and Livelihood Programme Centre (EIACP) conducted an interactive session on the Plants and Pollution theme of the centre and Mission LiFE awareness session for the students of Kendriya Vidyalaya Nanpara, Bahraich, Uttar Pradesh, visited CSIR-NBRI on 17 February 2025.

The session started with the introduction of NBRI-EIACP Programme Centre working on the theme “Plants and Pollution”. Dr. Pankaj Kumar Srivastava, Senior Principal Scientist and Coordinator of NBRI-EIACP, provided insights into the activities of the program center. He outlined the center’s role in disseminating environmental information, raising awareness, and promoting research-driven solutions for pollution control and sustainable development. He also highlighted ongoing projects, collaborations, and initiatives aimed at addressing environmental challenges through plant-based solutions.



Further, he elaborated on various aspects of environmental pollution, including its sources, impact on ecosystems, and the role of plants in mitigating pollution. Dr. Srivastava highlighted the

significance of phytoremediation, explaining how specific plant species can be utilized to remove, degrade, or neutralize pollutants from soil, water, and air. He also introduced various plant species known for their ability to absorb heavy metals, purify air, and restore degraded environments, showcasing their potential in environmental conservation efforts. He also discussed the importance of plant biodiversity and innovative approaches to enhancing crop productivity while reducing environmental harm.



To make the session more engaging, Dr. Srivastava conducted an interactive discussion with students, where he asked thought-provoking questions about plants and pollution. The students actively participated, enthusiastically answering his questions and demonstrating their knowledge and curiosity about environmental issues. This engaging exchange not only enhanced their understanding of the subject but also encouraged them to think critically about the role of plants in environmental protection.





After Dr. Pankaj Kumar Srivastava's insightful session, Dr. Anju Patel, Scientist and Co-coordinator of NBRI-EIACP, elaborated Mission LiFE (Lifestyle for Environment), its objectives, and the significant work carried out under this initiative. She discussed seven key themes of Mission LiFE, focused on promoting sustainable living practices and encouraging individuals to adopt eco-friendly habits. These themes aimed to address critical environmental issues, including resource conservation, waste reduction, energy efficiency, and responsible consumption. Dr. Patel also placed a special emphasis on the issue of microplastics, explaining their sources, harmful effects on the environment and human health, and the urgent need for action to reduce their presence in ecosystems. She further highlighted the importance of eliminating single-use plastics and encouraged collective efforts towards a sustainable environment by using its alternatives.



After the insightful sessions, all participants collectively took the Mission LiFE pledge. This pledge reinforced their commitment to adopting sustainable lifestyle practices, reducing environmental impact, and promoting eco-friendly habits in their daily lives.



After that, the NBRI-EIACP team, including Dr. Sandhya Mishra (Programme Officer), Mr. Manish Chaudhary (Information Officer), Mrs. Nausheen Nisar (IT Officer), and Ms. Shiwangi Srivastava (Data Entry Operator), played a crucial role in making the event successful. They distributed knowledge products to the students, ensuring the dissemination of valuable information. Simultaneously, they efficiently managed the student registration process and coordinated the setup of the program, contributing to the smooth execution of the event.



At the end of the event, students and faculty members gathered around the Mission LiFE selfie stand, capturing their excitement and enthusiasm in a memorable group selfie. The selfie stand,



designed to promote environmental consciousness and sustainable living, became a focal point of the celebration.



A total of 70 students and 05 staff members actively participated in the session, gaining valuable insights into environmental conservation and sustainable living.

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