



**LIFE**  
Lifestyle for  
Environment



**ENVIRONMENTAL INFORMATION, AWARENESS, CAPACITY BUILDING &  
LIVELIHOOD PROGRAMME CENTRE  
(EIACP-PC)**

**Ministry of Environment, Forest and Climate Change (MoEF&CC),  
Govt. of INDIA**

**CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE (NBRI),  
Rana Pratap Marg, Lucknow, India**

**Celebration of Earth Day: Message of Awareness for  
Environmental Protection**

**At**

**Netaji Subhash Chandra Bose Govt. Girls P.G. College,  
Lucknow**

**on**

**22, April 2025**

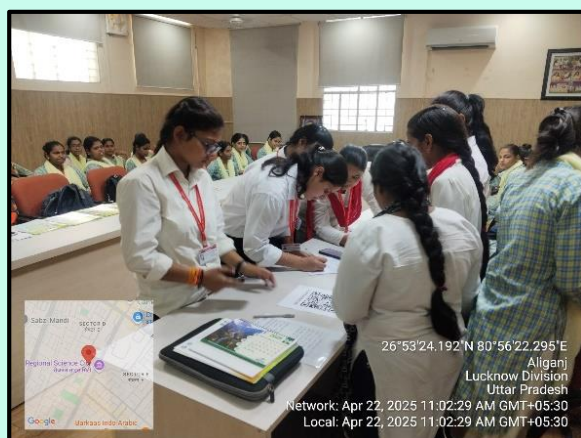




# Celebration of Earth Day: Message of Awareness for Environmental Protection

**Earth Day** is an annual event celebrated on 22 April every year on its special theme that honours the achievements of the environmental movement and raises awareness of the need to protect Earth's natural resources for future generations. To mark the global celebration of *Earth Day 2025*, CSIR-NBRI-EIACP-PC-RP organized a thought-provoking lecture under the theme "*Our Power, Our Planet*" at *Netaji Subhash Chandra*

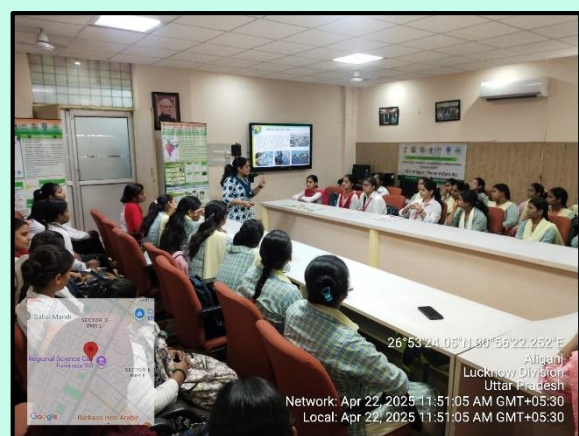
*Bose Government Girls PG College, on 22 April 2025*. The event aimed to raise awareness about climate change, promote sustainable practices, and inspire collective responsibility toward environmental conservation.



**Prof. Rashmi Bishnoi, Principal,** Netaji Subhash Chandra Bose Government Girls PG College, Aliganj, Lucknow, was the chief guest of this event. Addressing the students, she explained the importance of environmental protection and urged them to avoid using single-use plastic.



The keynote lecture was delivered by **Dr. Anju Patel, Scientist** working in the **Environmental Technologies Division, CSIR-NBRI** and **Co-coordinator of NBRI-EIACP**. In her address, she first emphasized the history and importance of Earth Day. Subsequently, Dr. Patel explained the event's theme, "Our Power, Our Planet," highlighting the central concept that individuals and communities possess the power to initiate positive change. She introduced the concept of renewable energy, which comes from natural sources that won't run out, like the sun, wind, and water, and calls for a transition from fossil fuels to clean energy sources of solar, wind, geothermal, hydroelectric, and biomass energy.





Dr. Patel also shared some success stories related to the utilization of renewable energy sources in the country, such as Guwahati Railway Station in Assam, which is India's first 100% solar-powered railway station. The Muppandal Wind Farm in Tamil Nadu, India's Largest and the world's 3<sup>rd</sup> largest onshore wind farm with 1500 MW capacity.



Further, Dr. Patel also talked about the "Mission LiFE" (Lifestyle for Environment) initiative, Govt. of India, a public movement to mobilize individuals towards sustainable living. Dr. Patel especially emphasized the "Energy Saved" theme, which aligns with this year's theme of Earth Day. She highlighted the action plans given by the ministry to reduce the energy consumption as "*using LED bulbs*", "*using public transport wherever possible*", "*using bicycles for local or short commutes*", and others. She concluded her lecture by highlighting the role of youth in driving grassroots movements,

innovation, and sustainability initiatives, and encouraged them to adopt eco-friendliness to protect and save Mother Nature.



In the program, Dr. Sandhya Mishra, Programme Officer, NBRI-EIACP, also gave detailed information about the aim and objective of the NBRI-EIACP Program Centre and its theme “Plants & pollution”. She talked about the NBRI-EIACP green planner application for the mitigation of air pollutants with the help of suggestive plantations and the Green Skill Development Programme of MoEF&CC.







After the lectures, there was an engaging Q&A session, where students asked thoughtful questions, and a painting competition on the Earth Day theme, where students showed their creativity.

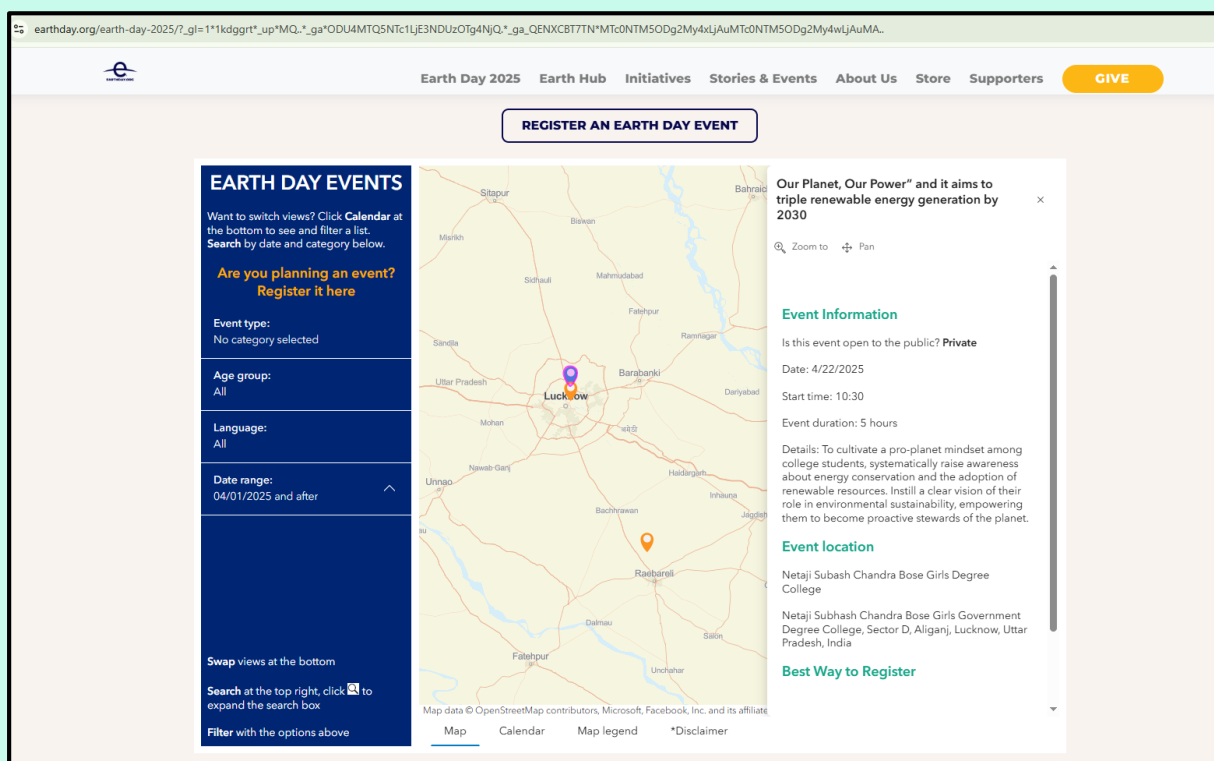


At the end, Prof. Kanchan Lata, Dr. Raghavendra Pratap Narayan, and Dr. Jyoti, faculty members of the college, also appealed to the students to contribute towards sustainable development and nature conservation. The Earth Day event

served as a powerful reminder that our collective actions shape the future of our planet. As the theme rightly suggests, *"Our Power, Our Planet"*, it is within our hands to nurture and safeguard the Earth for generations to come.



The event concluded with a Mission LiFE pledge by attendees to make environmentally conscious choices and contribute to a greener, healthier world. A total of 53 students and 3 faculty members participated in this event.



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