### Earth Day Commemoration 2025

# IISWBM, Kolkata | 22nd April 2025

## Theme: Our Power, Our Planet

**The Departments of Environment Management and Social Welfare at IISWBM** jointly organized Earth Day 2025, aligning with the global theme "Our Power, Our Planet" to underscore human responsibility in environmental action. Over 130 students, along with environmental experts, industry leaders, and academics, participated.

## **Inaugural Session**

Prof. (Dr.) K. M. Agrawal, Director of IISWBM, opened the event with a call for youth-led environmental leadership. Prof. (Dr.) P.K. Sikdar highlighted Earth Day's legacy and the urgent need to shift to renewable energy, especially in the context of the escalating water crisis.



## **Keynote Addresses**

**Ms. Karuna Singh (EARTHDAY.ORG):** Emphasized saving humanity through green skills, solar energy, e-mobility, and e-waste management.

**Prof. (Dr.) Biswajit Ghosh (The Neotia University):** Addressed sustainability challenges by 2050, including rising water and food demands. Proposed solutions like green roofs, solar buildings, and sustainable urban development.

## Panel Discussion

Moderated by Mr. Prasun K. Chakraborty, the panel included representatives from academia, industry (CESC Ltd., EY), and civil society (SwitchON Foundation). Highlights included:

Reassessing the People-Planet-Profit model.

Advocating 5Rs: Refuse, Reduce, Reuse, Repurpose, Recycle.

Promoting organic farming, renewable energy, water conservation, and addressing urban heat islands.

### Key Facts & Measures

**Challenges:** By 2050, water and food demands may rise by over 50%. Rajasthan faces acute water stress. India struggles with high energy loss and limited storage.

**Solutions:** Develop green skills, adopt eco-friendly practices, expand renewable infrastructure, and strengthen conservation in vulnerable areas.

### **Student Engagement**

Students took part in poster-making, model displays, and an inter-college quiz. Winners were awarded for their innovative contributions.

### Closing

**Dr. Surajit Chakraborty (Coordinator)** delivered the vote of thanks, applauding all participants and reaffirming IISWBM's commitment to sustainability.

