

## Sustalnovate 2025 – Recognition of Selected Proposals

As part of Sustalnovate 2025 – Ecopreneurship Contest, CSIR- NEERI launched a national call for eco-innovations to address pressing environmental challenges in association with the Association for Environment Management (IAEM) and Alumni Association of CSIR-NEERI, The response was overwhelming, with over 110 proposals received from students, startups, researchers, and entrepreneurs across India.

Following an initial evaluation based on aspects such as originality & innovativeness, scientific & technical soundness, environmental Impact, social & economic relevance, and scalability; 20 proposals were shortlisted for the online presentations. These teams showcased their ideas before an eminent jury panel comprising external experts from research, academia, and industry. Based on the innovation potential, field deployments, societal or industrial impacts, etc., the jury has selected six proposals/products for recognition as detailed below:

Sr. No.	Title of Project/Proposal	Affiliation/Name of the Organisation	City and State
1.	Resilient Ammonia Emission Management in Poultry farms: An IoT-Based solution using low-cost sensors in India	GenXResearch,	Salem, Tamil Nadu
2.	Waste to Wealth: Circular Revalorization of Floral Waste for Sustainable Urban Ecosystems	G N Khalsa College, Matunga Affiliated to University of Mumbai	Mumbai, Maharashtra
3.	Cooling without warming the planet	Ambiator Private Limited	Hyderabad, Telangana
4.	Dynamic Emission factors for Integrates Net-Zero Ecoystems (DEPINE) as a Digital Public Good (DPG)	SuperData Labs	New Delhi
5.	Waste to wealth: Building Sustainable Printed Circuit Boards from agricultural waste	Bisket Labs	Bangalore, Karnataka
6.	Banana Fiber Extractor For Small and Marginal Farmers	Paavai Engineering College, Namakkal.	Salem, Tamil Nadu

- These selected innovators are invited to CSIR-NEERI, Nagpur, for recognition during the CSIR Foundation Day celebrations on October 07, 2025.
- CSIR-NEERI will be happy to guide and mentor any of the above technology if willing by the innovator and as per other terms and conditions without any financial obligation.

### Disclaimer

This recognition acknowledges the effort, creativity, and innovation of the selected participants within the framework of Sustalnovate 2025. It does not imply or constitute an endorsement, or validation by CSIR-NEERI of the technologies, products, or innovations. All responsibilities for further development, testing, deployment, and claims regarding performance rest solely with the respective innovators/organizations.