

Who We Are

The TERI-Deakin Nanobiotechnology Centre was established in 2011 by TERI's Biotechnology and Bioresources Division in collaboration with Deakin University, Australia with the mandate of developing innovative nanobiotechnology-based solutions to address current challenges in the field of agriculture and environment. It brings together the complimentary expertise of TERI in agriculture, biotechnology, green energy, bioremediation and nanotechnology and Deakin's expertise in material, chemical and physical sciences. Jointly supported by both organizations, the Centre aims to take global space through the nanobiotechnology interventions in sustainable agriculture, environment, and energy by employing or developing multidisciplinary approaches, tools and technologies.



Research Focus

Nano-interventions in sustainable agriculture



Agriculture
Nanotechnology

Food

Bioenergy

Environment

Bioremediation



TERI-Deakin Nanobiotechnology Centre



"We use nano-sized materials to build powerful technologies of future"

Our Mission & Vision

- Achieve sustainability in agricultural practices
- Nano-delivery systems for safe and efficient delivery of agrochemicals
- Mitigate environmental risks through nano-interventions
- Develop nano-based solutions for cleaner and greener energy



OUR APPROACH

- Interdisciplinary Research
- Technology & Process Development
- Training & Skill Development
- Industry Interface

OUR INFRASTRUCTURE

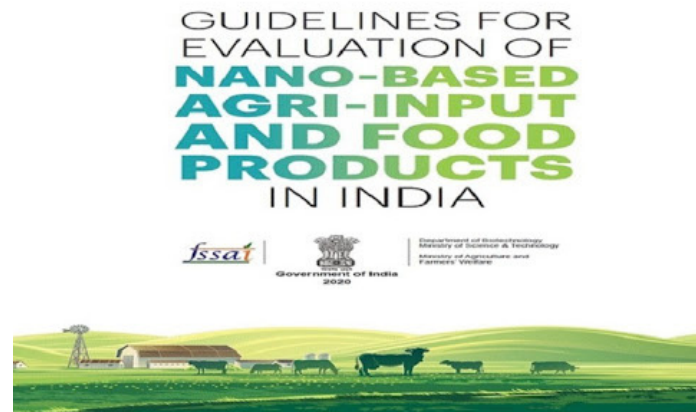
- Five start Griha Rated Building
- Three floor green building spread over an acre
- Comprises four blocks: Office, Laboratory, Utility & Hostel Blocks

TERI-Deakin Nanobiotechnology Centre, TERI Gram, The Energy & Resources Institute, Gwal Pahari, Gurugram, Haryana, 122001

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We empower young minds to become tomorrow's Science Leaders

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We worked with the Govt. to draft guidelines for evaluation of nano-based agri-input and food products in India

