

CSIR-NEERI Hosts National Brainstorming Workshop on Solid Waste Management and Circular Economy

Experts deliberate on science-led, policy-driven pathways to achieve Viksit Bharat through sustainable waste solutions

प्रविष्टि तिथि: 09 JAN 2026 8:27PM by PIB Mumbai

Nagpur : 9 January 2026

A two-day Brainstorming Workshop on "Solid Waste Management and Circular Economy: A Path towards Viksit Bharat" was successfully organized at CSIR-National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur, on 8-9 January 2026.





The workshop was held under the leadership of Dr. Venkata Mohan, Director, CSIR-NEERI, and Dr. Sunil Kumar, Senior Principal Scientist, CSIR-NEERI, with the objective of fostering integrated, science-based, and policy-aligned approaches to sustainable waste management in India.





The inaugural session was graced by eminent dignitaries including Dr. Prem Lal Patel, Director, Visvesvaraya National Institute of Technology (VNIT), Nagpur, Dr. Govind Pandey, Madan Mohan Malaviya University of Technology (MMMUT), Gorakhpur, and Dr. Kailash C. Petkar, Department of Scientific and Industrial Research (DSIR).

The Chief Guest, Dr. Indra Prasad Tripathi, Hon'ble Vice-Chancellor, Raja Shankar Shah University, Chhindwara, emphasized the critical role of circular economy principles in addressing environmental challenges while promoting inclusive and sustainable development.



Speakers underlined the urgency of aligning scientific innovation with policy frameworks to meet national sustainability goals.

The workshop received generous support from the Department of Scientific and Industrial Research (DSIR), Anusandhan National Research Foundation (ANRF), Bharat Petroleum Corporation Limited (BPCL), Council of Scientific and Industrial Research (CSIR), GMET International, LAHS Green India Private Limited, Bhumi Green Energy, and PadCare, reflecting strong multi-stakeholder commitment towards circular waste solutions.

A key highlight of the event was the launch of three important knowledge products: the Vulnerability Assessment Report "From Margins to Mainstream: Integrating the Informal Waste Sector into India's Solid Waste Management", the "E-WASTE CARE" Resource Kit on Environmentally Sound Management of E-Waste, and the book "Waste to Wealth towards Circular Economy", reinforcing the focus on inclusive and resource-efficient waste management.

Technical sessions on the first day addressed policy and legal frameworks, waste and climate change linkages, landfilling, circularity, and waste-to-energy pathways. The second day focused on composting and vermicomposting, public-private

partnership models, resource recovery, systems modelling and optimization, and the social, economic, and environmental benefits of effective waste management.

The workshop saw enthusiastic participation from leading academic institutions, research organizations, government bodies, and industry representatives from across the country. Overall, the deliberations provided a holistic platform for actionable dialogue, with a collective resolve to translate recommendations into future research, development, and implementation initiatives. It was also announced that the second part of the workshop will be organized soon to further advance outcomes towards a circular economy and Viksit Bharat.

PIB Nagpur | Saurabh Khekde/ Priti Malandkar

Follow us on social media:  @PIBMumbai  /PIBMumbai  /pibmumbai  [pibmumbai\[at\]gmail\[dot\]com](mailto:pibmumbai[at]gmail[dot]com)  /PIBMu
mbai  /pibmumbai

(रिलीज़ आईडी: 2213067) आगंतुक पटल : 467
इस विज्ञप्ति को इन भाषाओं में पढ़ें: Marathi