

## BRAINSTROMING WORKSHOP

ON

# SOLID WASTE MANAGEMENT AND CIRCULAR ECONOMY: A PATH TOWARDS VIKSIT BHARAT

### ABOUT US

For over four decades, CSIR-NEERI has been a national leader in solid and hazardous waste management, driving solutions aligned with India's environmental commitments. Actively engaged in global conventions like Basel, Stockholm, Rotterdam, and SAICM, it has also partnered with UNEP, UNIDO, and the World Bank on key waste management initiatives. Championing India's NDCs and the Swachh Bharat Mission, CSIR-NEERI develops cutting-edge waste treatment technologies, spearheads legacy waste clean-up, drafts critical waste rules and manuals, supports CPCB and MoEF&CC through detailed inventories, and strengthens capacity for effective waste governance across the country.

### THEME OF THE WORKSHOP

- The 7Rs of Sustainability and Circular Economy
- Waste Management and Climate Change
- Waste-to-Wealth Business Models
- Decentralized Waste Management and Community-led Circularity
- EPR and Policy Tools
- Role of Academia and Research Institutions
- Role of Urban Local Bodies (ULBs), Pollution Control Boards, Concerned State and Central Ministries

### ABOUT THE WORKSHOP

This workshop aims to delve into the multifaceted aspects of solid waste management (SWM), convening experts, policymakers, industry leaders, and research cum academic leaders. The workshop aims to foster interdisciplinary approaches that transcend traditional waste management paradigms. Expert participants will engage in comprehensive discussions on how circular economy principles, such as resource efficiency, waste minimization, and material recovery can be effectively integrated into waste management strategies. The workshop will also highlight successful models and practices that exemplify the transition from a linear to a circular economy, emphasizing the economic, environmental, and social benefits of such a shift. This workshop will be unique in nature, covering panel discussions on different aspects of SWM like collection, transportation, processing, disposal including landfill mining and LFG, circular economy, climate change, policy and regulation, etc., by the best players among all the stakeholders in India. Aligning with the national vision of "Viksit Bharat," the workshop aspires to catalyze actionable insights and collaborative efforts that contribute to building a resilient and sustainable India through devising R&D needs in SWM and developing strategies in order to confront bottlenecks in the implementation of SWM projects. The workshop will finally lead towards a vision document on R&D needs in our country and issues relating to the implementation of SWM projects and also open an avenue for fruitful collaborations with the right partners.

### OUR TEAM



DR. S VENKATA MOHAN  
Chairman



DR. SUNIL KUMAR  
Organizing Secretary

### COMMITTEE

- Dr. M. P. Patil
- Dr. K. Krishnamurthi
- Dr. Lal Singh
- Dr. A. Ramesh Kumar
- Dr. Bholu Ram Yadav
- Dr. Shilpa Kumari
- Dr. Arti Soni
- Er. C Sunayana
- Er. Jowin Joseph
- Dr. Debishree Khan
- Er. Prateek Dwivedi
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### CONTACT US

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