

Dr. Ritesh Vijay, Scientist-F and Chair, Wastewater Management Division, CSIR-NEERI was invited by the Indian Green Building Council (IGBC), Confederation of Indian Industry (CII), Chennai Chapter, to participate in a panel discussion on 'From Innovation to Impact: Scaling Nature-Based Solutions for Wastewater Management,' held at ITC Grand Chola, Chennai on 22 October 2026.

During the panel discussion, Dr. Vijay highlighted the significance of decentralized, nature-based wastewater treatment solutions, with particular emphasis on CSIR-NEERI's patented Up-flow Compact Constructed Wetland (UCCW)-based Sewage Treatment Plant (STP) technology. He also discussed its key advantages over conventional and mechanized STPs and its potential for sustainable, resource-efficient and environment-friendly wastewater treatment, and urban and rural liquid waste management.

