



**Outreach & Dissemination Services Office**  
**CSIR – Central Building Research Institute**  
**Roorkee – 247667 (UK)**

**CSIR-CBRI Exhibition 4<sup>th</sup> International  
Symposium OHOW  
20<sup>th</sup> – 22<sup>nd</sup> November, 2025**

The CSIR–Central Building Research Institute (CBRI), Roorkee, participated in the prestigious 4th International Symposium OHOW held from 20th to 22nd November 2025 at Hotel Clarks Safari, Haridwar, organized with the objective of promoting innovative, sustainable, and inclusive solutions in the housing and construction sector. CSIR–CBRI hosted and participated



in the exhibition marked yet another milestone in its continued journey of disseminating scientific knowledge and advancing cutting-edge technologies in the field of building science and construction engineering. The Exhibition by CSIR–CBRI during the **symposium** was **inaugurated by Shri Krishna S. Vatsa, Member, National Disaster Management Authority, Ministry of Home Affairs, Government of India, New Delhi, along with Prof. R. Pradeep Kumar, Director, CSIR–CBRI**, in the gracious presence of Prof. Kimiro Meguro, University of Tokyo, Japan, who graced the event as the Chief Guest. During the exhibition, CSIR–CBRI presented a wide range of its research achievements and technological innovations addressing the contemporary challenges of the built environment. The institute's exhibits emphasized its core areas of expertise, including resilient construction systems, housing safety, disaster mitigation, energy-efficient infrastructure, and sustainable building

technologies. The CBRI pavilion stood out as a centre of attraction throughout the symposium, drawing visitors from government agencies, academia, industry professionals, international delegates, and the general public.



The exhibition served as an effective platform for the institute to demonstrate how scientific innovation can be translated into real-world, field-level applications that directly contribute to the vision of sustainable, resilient, and future-ready infrastructure for society. A major highlight of CBRI's participation was the display and live demonstration of its innovative technologies, which received overwhelming appreciation from experts and visitors alike. The key highlights included: Foundation engineering for the iconic Shri Ram Mandir at Ayodhya, 3-D Printing (3DP) Technology for rapid, affordable, and scalable housing, Smart Village development solutions for modern rural infrastructure, Technologies for safe and sustainable housing for Salt Lake workers, High-Draught Zig-Zag Brick Kiln technology for reduced emissions and energy efficiency & Utilization of Construction & Demolition (C&D) Waste for resource-efficient building materials. The presence and engagement of **international participants and delegates** added further significance to the showcase, highlighting the global relevance of CBRI's research and technological contributions. Constructive interactions with visiting experts and officials emphasized the importance of science-based innovation in achieving sustainable and inclusive infrastructure development. The exhibition also witnessed enthusiastic participation from students and young learners, who showed great interest in understanding the role of research, engineering, and innovation in shaping a safe and sustainable future. Informative discussions held between students and CBRI scientists helped nurture scientific curiosity and awareness among the youth.



The OHOW Symposium 2025 proved to be an excellent opportunity for CSIR–CBRI to communicate its research impact, display its technological excellence, and engage with a diverse audience comprising policymakers, professionals, researchers, and students. Through its impactful participation, CSIR–CBRI once again reaffirmed its commitment to advancing building science, fostering sustainable development, and contributing to the nation’s mission of building safe, resilient, and environmentally responsible infrastructure for the future.

