



**Outreach & Dissemination Services Office**  
**CSIR – Central Building Research Institute**  
**Roorkee – 247667 (UK)**  
**Exhibition at**  
**‘Technology and Innovation Conclave 2.0**  
**28<sup>th</sup> to 30<sup>th</sup> January, 2026**

CSIR–Central Building Research Institute (CSIR-CBRI), Roorkee actively participated in the Exhibition organized during the **Technology and Innovation Conclave 2.0**, held from **28–30 January 2026** at **Prithvi Bhawan, Ministry of Earth Sciences, Government of India, New Delhi**. The event was jointly organized by the **Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology, Government of India**, and the **Asian and Pacific Centre for Transfer of Technology (APCTT)** of the **United Nations ESCAP**.

### Inauguration

The exhibition was inaugurated by **Dr. Jitendra Singh**, Honourable Minister of State (Independent Charge) for **Science & Technology and Earth Sciences**, Government of India. The ceremony was graced by the presence of **Dr. N. Kalaiselvi**, Secretary, DSIR and **Director General, CSIR**, along with senior officials, scientists, innovators, and industry representatives.



### CSIR-CBRI Exhibition Highlights

CSIR-CBRI showcased a diverse range of advanced construction technologies including a **3D-Printed Rural House under PMAY-G**, demonstrating rapid, cost-effective, and sustainable construction aligned with the goals of Pradhan Mantri Awaas Yojana–Gramin; **affordable and low-cost building technologies** designed for accessible, durable, and sustainable housing for rural and economically weaker sections; **Smart Village Technologies** supporting holistic rural development through digital tools, energy-efficient systems, and climate-resilient infrastructure; **resilient building system models** highlighting disaster-resistant construction, structural safety, and innovative materials suitable for varied terrains; a **structural model of**

**Shri Ram Mandir** showcasing engineering precision and advanced design capabilities; **Zig-Zag Brick Kiln Technology**, an energy-efficient and environmentally friendly method aimed at reducing emissions and improving fuel efficiency; and several **additional advanced construction innovations**, reflecting CSIR-CBRI's continuous progress in construction science and materials research.

The significance of CSIR-CBRI's participation lies in its strong commitment to promoting affordable and sustainable housing solutions, advancing climate-resilient and disaster-safe infrastructure, supporting Smart Village initiatives for rural transformation, accelerating technology transfer for national development, and contributing to India's vision of innovation-led growth in the construction and infrastructure sector. The exhibition served as an impactful platform for knowledge exchange, collaboration, and dissemination of innovative building solutions among policymakers, industry leaders, and the scientific community. Overall, CSIR-CBRI's showcase at Technology and Innovation Conclave 2.0 reflected its leadership in cutting-edge research, sustainable construction technologies, and rural development innovations, while strengthening collaborations, enhancing the visibility of indigenous technologies, and reaffirming the institute's vital role in advancing national developmental goals and global technological progress.

