



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



**HPSDMA Delegation Visits CSIR-CBRI for Disaster-
Resilience Exposure**
5th December, 2025
Organized under the aegis of CSIR

A delegation comprising **08 officials** from the **Himachal Pradesh State Disaster Management Authority (HPSDMA)** visited the **CSIR-Central Building Research Institute (CSIR-CBRI), Roorkee** on **05 December 2025** to gain exposure to the institute's research, development, and technological advancements in the field of building science and disaster-resilient construction. The visit was coordinated by **Er. Ashish Pippal, Principal Scientist, CSIR-CBRI**.

The program commenced with an interaction session in which **Prof. R. Pradeep Kumar, Director, CSIR-CBRI**, highlighted the need for **ground-level capacity building**, emphasizing the importance of **practical, hands-on training programs, live demonstrations, and the development of student-centric disaster awareness infrastructure**. He encouraged collaborative efforts between CSIR-CBRI and HPSDMA to strengthen disaster preparedness and community resilience in vulnerable regions.

Following the interaction, the delegation undertook a structured tour across key research facilities and demonstration sites of the institute. Their visit began at the **Dr. Billings Exhibition Gallery**, where they were briefed by **Er. Ashish Pippal, Dr. Meena, and Dr. Nishant** on the institute's historical legacy, ongoing R&D initiatives, and innovative technologies developed for sustainable and safe construction.

The team then visited the **NEETF Laboratory**, where advanced testing capabilities related to structural behaviour, material assessment, and performance evaluation were showcased. This was followed by an exposure to the **Demonstration Park**, featuring the **3D-printed concrete rural house**, a flagship innovation of CSIR-CBRI representing rapid, economical, and disaster-resilient rural housing solutions.

Subsequently, the officials explored the **Rural Technology House**, which presented cost-effective, community-oriented construction techniques aimed at strengthening rural infrastructure. The visit continued to the **Fire Safety Engineering Division**, where the delegation interacted with experts on fire performance of materials and mitigation strategies. The tour concluded at the **Advanced Concrete, Steel & Composites Divisions**, showcasing state-of-the-art research in modern construction systems, structural materials, and performance enhancement methodologies.

The visit provided the HPSDMA team with a comprehensive understanding of CSIR-CBRI's multidisciplinary research capabilities and its contributions to disaster-resilient infrastructure development. The delegation appreciated the institute's efforts and expressed interest in future

collaborations for training, capacity building, and technology dissemination in the disaster-prone regions of Himachal Pradesh.





HPSDMA officials visited the CSIR–Central Building Research Institute (CSIR-CBRI), Roorkee

