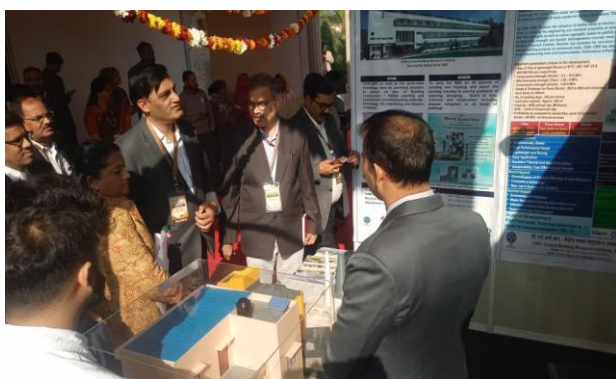




Outreach & Dissemination Services Office CSIR – Central Building Research Institute Roorkee – 247667 (UK)

**Exhibition During Regional Rural Workshop at Sawai Madhopur,
Rajasthan
15–16 January 2026.**

CSIR–Central Building Research Institute (CSIR-CBRI), Roorkee actively participated in the exhibition organized during the **Regional Rural Workshop held at Sawai Madhopur, Rajasthan, from 15–16 January 2026**. The participation reflected CSIR-CBRI's continued commitment to advancing rural housing, sustainable construction practices, and technology-driven infrastructure development aligned with national priorities.



The exhibition was formally inaugurated by **Smt. Sreya Guha, IAS, Additional Chief Secretary, Rural Development Department, Government of Rajasthan**, along with **Shri Kana Ram Sirvi, IAS, District Collector and District Magistrate, Sawai Madhopur**. During their visit to the CSIR-CBRI stall, the dignitaries interacted with institute representatives and were briefed on the technical features, benefits, and real-world applications of the showcased technologies. They expressed appreciation for CSIR-CBRI's sustained contributions toward strengthening rural infrastructure, promoting innovation, and supporting government initiatives aimed at rural development and housing for all.

The presence and engagement of senior state and district-level officials underscored the relevance and impact of CSIR-CBRI's technologies in addressing contemporary challenges related to rural housing, sustainability, and infrastructure resilience. The exhibition provided an opportunity to demonstrate how research-driven solutions can be effectively translated into field-level applications for societal benefit.



During the event, the **Director, CSIR-CBRI**, along with scientists, engineers, and technical staff of the institute, actively led the exhibition activities. The team engaged in detailed interactions with government officials, workshop participants, policy makers, engineers, and other stakeholders. These interactions facilitated knowledge exchange, technical discussions, and awareness about the transformative potential of CSIR-CBRI's technologies in rural development and modern construction practices.



The exhibition served as a key platform for showcasing CSIR-CBRI's advanced, innovative, and cost-effective building technologies, with a special focus on solutions tailored for rural and semi-urban regions. The institute displayed a wide range of Rural Housing Technologies, 3D Building Construction Systems, and Model Houses developed under the Pradhan Mantri Awas Yojana–Gramin (PMAY-G). These technologies demonstrated practical, scalable, and sustainable approaches to addressing housing shortages, improving construction quality, and enhancing resilience in rural infrastructure.



Among the major attractions at the CSIR-CBRI stall were technologies and models related to the **Ram Mandir construction**, which highlighted the institute's expertise in advanced structural design, material engineering, and construction quality assurance. In addition, **Mud Block Brick Making Machines** and **Improved Brick Kiln Technologies** were showcased, emphasizing environmentally responsible construction practices, reduced energy consumption, and lower carbon footprints. These solutions are particularly relevant for rural regions, where affordability, availability of local materials, and sustainability are critical factors.

The exhibition also highlighted several **innovative and cost-effective construction solutions** developed by CSIR-CBRI to support rural housing infrastructure. These technologies aim to improve durability, speed of construction, and overall performance of buildings while ensuring economic viability for large-scale implementation. The showcased solutions reinforced CSIR-CBRI's role as a national leader in building science research and technology transfer.



The participation also strengthened collaboration prospects between CSIR-CBRI and state government agencies, implementing authorities, and development stakeholders. Discussions focused on technology adoption, capacity building, and the integration of advanced construction solutions into ongoing and future rural housing and infrastructure programs.

Overall, CSIR-CBRI's participation in the Regional Rural Workshop exhibition reinforced its mission of delivering **innovative, sustainable, affordable, and inclusive building technologies**. The institute reaffirmed its dedication to supporting national development goals, enhancing rural housing infrastructure, and empowering rural India through science-based, practical, and environmentally responsible construction solutions.