



CSIR – Central Building Research Institute
Roorkee – 247667 (UK)



Training Programme on
‘Rural Housing - Appropriate Construction Techniques’
August 22-26, 2022

Five days’ skill development training programme on *“Rural Housing - Appropriate Construction Techniques”* was organized during August 22-26, 2022 at CSIR-CBRI under the aegis of CSIR Integrated Skill Initiative. It aims to upgrade the latest knowledge & skills of the participants using different tools & techniques in the area of rural housing such as Traditional Construction Systems, Retrofitting Techniques, Foundation Systems, Emerging Construction Technologies, Cyclone Resistant Buildings, Pre-Fabricated Emerging Technologies, Confined Masonry Buildings, Quality Control & Quality Assurance and Pest Management in Buildings etc. This training programme was attended by 15 participants covering from Odisha, Haryana & Himachal Pradesh.

The training programme was inaugurated by **Dr. Ashok Kumar**, Outstanding Scientist, CSIR-CBRI. While addressing to the participants he mentioned on CSIR-CBRI contribution in building construction for providing appropriate and economical solutions to the problems of Building Materials, Health Monitoring and Rehabilitation of Structures, Disaster Mitigation, Fire Safety, Energy Efficient Rural and Urban Housing, Pest Management. He also highlighted the importance of the training programme for better learning of latest knowledge on building construction. The event was coordinated & briefed by **Dr. R. Dharmaraju**, Chief Scientist & Skill Nodal, CSIR-ISI. Several scientists namely Dr. Suvir Singh, Ar. S. K. Negi, Dr. Sukhdeo Karade, Dr. Hemlata, Er. Ashish Pippal etc. were also present during the inaugural session.

During the technical sessions, the details on the latest developments on rural & affordable housing which were implemented in the construction of 10 lakh rural houses in Odisha under Pradhan Mantri Awas Yojana - Gramin (PMAY-G) and the Biju Pucca Ghar Yojana. In addition, participants have also witnessed the R&D facilities, live demonstration of walling & roofing components and technologies showcased in the institute for better understanding of various rural housing typologies. A total of 24 technical sessions were presented to the participants by CSIR-CBRI scientists. In the end, participants have also given their feedback and expressed the usefulness of the skill training to their field implementation. The training was thus concluded with the distribution of certificates and vote of thanks.

List of Participants

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Glimpses of the Training Programme



Inaugural Ceremony



Group of Participants



Visits - Laboratory & Demo Park