



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



Training Programme on
‘Issues, Challenges and Way Forward for Burnt Clay Brick Industry’
August 21-22, 2023

Two days Training Programme on *‘Issues, Challenges and Way Forward for Burnt Clay Brick Industry’* was organized under the aegis of CSIR Integrated Skill Initiative during August 21-22, 2023. The training programme was aimed at familiarizing the participants on latest knowledge & skills in the area of Burnt Clay Brick Industry by addressing the Key issues & Challenges of this sector, Mining Policies, Energy Efficient Kilns & Soil Preparation, Quality Construction & SOP’s of High Draught Brick Kilns, Soil Quality & Preparation of Green Bricks, Biomass Pallets as Fuel, Energy Audit Practices & Performance Monitoring, Pollution Control using Low Carbon Footprint Technologies, State wise Roadmap & Future of Burnt Clay Brick sector, Technical Inputs on Capacity Building etc. This training programme was attended by 62 working professionals of Brick Kiln Industry across the country.

The training programme was inaugurated by **Prof. R. Pradeep Kumar**, Director CSIR-CBRI in the presence of **Dr. Pritpal Singh**, Special Secretary; Brick Kiln Industry, Chandigarh, **Mr. Nivit K. Yadav** & **Dr. R. Dharmaraju**, Chief Scientist & Skill Nodal, CSIR-ISI. During the inaugural, Director CSIR-CBRI have emphasized on the current global scenario of climate change and its consequences. He urged the brick kiln association to take the necessary remedial measures in controlling the air pollution & related health problems through uniform initiative as suggested by NGT and GoI. He also suggested to adopt the best techniques in collaboration with CSIR-CBRI to safeguard the brick industry and concerned job opportunities for the rural livelihood. The event was coordinated by **Dr. Neeraj Jain** & **Dr. Soumitra Maiti**. Initially, **Dr. Neeraj Jain** welcomed the participants, industry bearers & dignitaries and illustrated about the need of this training programme and way forward for the current brick kiln challenges. Subsequently, **Dr. R. Dharmaraju**, **Dr. Pritpal Singh** & **Mr. Nivit K. Yadav** also addressed the gathering and discussed about the current scenario of Brick Kiln Industry & its future endeavors. During inaugural, several CSIR-CBRI Scientists & eminent field experts from brick industry namely **Dr. B.S. Rawat**, **Dr. Achal Mittal**, **Dr. S.R. Karade**, **Dr. Pradeep Chauhan**, **Mr. Nadeem Ahmad**, **Sh. Sonal Kumar**, **Er. Saksham Bhardwaj** & **Er. Abhinav Tyagi** etc. were also present.

A total of 12 lectures were presented to the participants by various CSIR-CBRI scientists and eminent field experts from Brick Kiln Industry. During the training programme, the details on the current global issues, challenges and way-forward associated with Brick Kiln Industry was addressed through technical presentations, discussions and case studies. In the end, participants have also given their feedback and expressed the usefulness of the present skill training to the brick kiln industry. The training was thus concluded with the distribution of certificates and other relevant training materials.

List of Participants

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Glimpses of the Training Programme



Inaugural Ceremony



Group Photograph



View of Participants



Technical Session & Discussions



Valediction & Certificate Distribution