

SENSITIZATION WORKSHOP ON RESOURCE EFFICIENT BRICKS

Punjab State Council for Science and Technology(PSCST) in collaboration with Indian Institute of Architects(IIA), Chandigarh – Punjab, Chapter; organized Sensitization Workshop on “Resource Efficient Bricks on 25th August 2011 at Hotel Parkview, Sector – 24, Chandigarh. The Prime objective of this workshop was to provide a common platform for the technology providers and the architects to exchange their views about use of Resource Efficient Bricks (REB’s) like perforated and hollow bricks.

The workshop was very effective wherein more than 70 leading architects of the region attended in addition to various experts from other parts of the country like The energy and resources institute, Govt. officers, Punjab and Haryana, Jaisim Fountainhead, Bangalore, Wienerberger, Bangalore etc.



Welcoming the delegates Mr. Pritpal Singh, Senior Engineer, PSCST gave a brief introduction regarding the brick sector he emphasized that the production of bricks is increased at the cost of reduction in quality, also we pointed out the various benefits using REB’s as compared to solid bricks. He informed that five plants have already been set up in the Northern region and a few mechanized are in planning stage.Col. R. Johri Senior Fellow, TERI gave a brief introduction about TERI and presented the persuing activities regulated to energy and environment. He also pointed out the coal consumption and Carbon Dioxide generation in brick sector. He discussed about GRIHA – National Green Building rating system and apprised the house about merits of using REB’s.

Sh. Surinder Bagga, Chairman of IIA, Chandigarh-Punjab Chapter welcomed all speakers and participants. Sh. Rajan Rawal, gave a overview about the production bricks in Gujarat. He discussed the limitations of conventional bricks and emissions. Also he presented the U-value of REB's and compared it with the other materials. A case study on total energy saving by using various REB's models viz-a-viz solid bricks, fly ash bricks and concrete blocks was presented.

Sh. Kundan Dighe, while introducing Wienerberger presented evaluation of REB's in Europe and its benefits to environment describing its potential savings. He elaborated the benefits of REB's products and its market potential. The role of Wienerberger in capacity building of masons and construction practices to be followed while using REB's were also presented.

Mr. S.S. Bhatt, Former Principal CCA, Chandigarh appreciated the presentation by the speakers. All the participants agreed that these REB's are the products of future. Some leading architects made queries about the availability of REB's for its use in projects.

Mr. K. Jaisim, demonstrated the various design of houses in which the use of REB's is well defined. He presented how efficiently he can make use of REB's for construction of buildings.

An REB Corner was set up by PSCST and co-sponsors of this event i.e. M/s Bharat Brick Co. Dera Bassi, and M/s Ecologic Building Systems Pvt. Ltd. Chandigarh, where various models of REB's and other products of various sizes and shapes were displayed. The REB Corner drew a huge attention from the participants.



[For more information \(click here\)](#)