

**Awareness program on “Recent advancements in brick making” organized jointly with Badanu Brick Kiln Association and Bareilly Brick Kiln Association September 30, 2009, Bareilly, Uttar Pradesh**

An awareness-cum-training programme titled ‘Recent advancements in brick making’ was jointly organized by the Badanu Brick Kiln Association, Bareilly Brick Kiln Association and TERI at Bareilly on 30<sup>th</sup> September 2009 for the benefit of about 60 brick kiln entrepreneurs.

TERI presented the opportunities that exist for the modernization of brick kilns and diversifying products towards alternatives such as REBs (resource efficient bricks). Dr K G K Warriar, Deputy Director and Head, Materials and Minerals Division, NIIST (National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram), provided details on various types of clays, their properties and suitability for brick making, and simple tests to check the properties of clay. Two progressive brick kiln entrepreneurs, Mr Sanjay Dadoo and Mr O P Badlani shared their experiences of using machines for green brick production and the benefits of using machines. Mr K K Vijayan, a machinery manufacturer, informed the participants about the machines that are available for the brick industry and urged the participants to consider mechanization of certain processes. Mr Pritpal Singh, expert from PSCST (Punjab State Council for Science and Technology, Chandigarh) elaborated on the BOP (best operating practices) to be followed in kiln operation and their advantages.

The event witnessed lively discussions on the benefits of mechanization, lack of awareness among entrepreneurs, lack of trained manpower, problems in getting suitable clay for brick making, and other pertinent issues. It represented another step in the ongoing endeavour to bring together technology experts, scientists and other important players such as machinery manufacturers on a common platform to discuss options to address the challenges in the brick industry, and thereby enable the industry to adopt better technologies in a sustainable manner.