

TECHNOLOGY TRANSFER TO NEPAL FOR BUILDING THOUSANDS OF CLASSROOMS

Satprem Maïni, director of the Auroville Earth Institute, was invited to Nepal at Kathmandu from the 6th to the 16th August 2009 to conduct a training course on the production of CSEB for engineers of the Department of Education and the Institute of Technology. This project was a follow up of the school built last year in 20 days at [Jantanaagar / Nepal](#), and it was done in the framework of the project by the Department of Education to build 50,000 classrooms in the next 5 years. The Department of Education appreciated this training very much and they want to explore the possibility to use this material and technique for building these classrooms wherever possible.

The training course, which was conducted in the premises of the Institute of Engineering, was financed by Danida, the Danish Action Aid in collaboration with MS Nepal www.ms.dk/nepal. Mr. Sonam Wangchuck, who works for MS Nepal, was a great help for the success of the programme. We would like to thank for their precious help also Mr. Shambhu Prasad Uprety, Deputy Director (Senior Divisional Engineer) of the Department of Education, Ar. Mahesh Shrestha, Head of the Department of Architecture and Planning of the Institute of Engineering and Dr. Jishnu Subedi from the Institute of Engineering.

Satprem will go again to Kathmandu end of October 2009 to train local masons, engineers from the Department of Education and the Institute of Engineering, and build in 3 weeks the prototype school in the campus of the Institute of Engineering.



Three days of lectures first



Soil identification



Soil identification details



Adjustment and handling the Auram Press 3000



Producing blocks



Producing blocks with indent for vertical bars



Initial stacking and curing of U blocks below plastic sheets



Evaluation session the last day, before giving the certificates



Group photos of 29 trainees and officials

More photos of this workshop can be seen at <http://picasaweb.google.com/grotkjaer/CSEBWorkshopAtIOEAugust09#>