

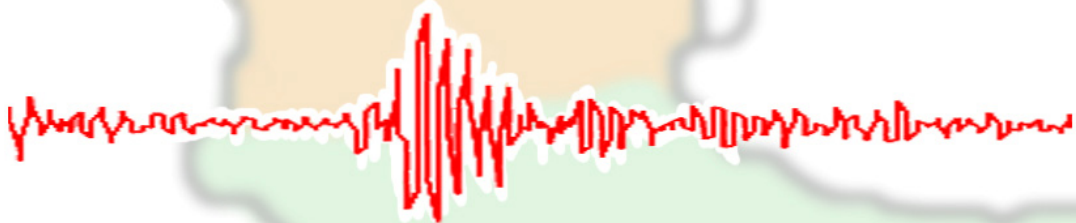


National Information Centre on Earthquake Engineering

presents
a talk
on

2011 SIKKIM EARTHQUAKE

EFFECTS ON BUILT ENVIRONMENT & A PERSPECTIVE ON GROWING SEISMIC RISK



Date: 22nd October 2011 (Saturday)
Time: 5:00 - 6:30 pm (*Tea/Snacks at 4:30 pm*)
Venue: Outreach Auditorium, IIT Kanpur

All interested are cordially invited

Sikkim Earthquake of Sept. 18, 2011 caused widespread damage and destruction in the state and adjoining areas. It exposed the seismic vulnerability of the built-environment caused by lack of earthquake-resistant construction practice. Consequently, the seismic risk in the region is growing at an alarming pace with the modern vulnerable construction. The current event provides a preview of what is likely to happen in the event of a large earthquake that Himalayan region has witnessed in the past.

A team of research students and faculty of Department of Civil Engineering visited the worst affected areas in a week-long field trip. The talk will discuss their observations with respect to performance of built-environment and lessons that can be learned to mitigate the seismic risk before it leads to a mega disaster in the future events.

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