

on 26<sup>th</sup> June 1941 ruptured the Andaman plate boundary and caused much loss of life along the east coast of India. Part of Cellular Jail, a large masonry structure, near Port Blair, collapsed. Slumping, liquefaction and sand venting were recorded by eyewitnesses.

The earthquake that originated in the Oman sea off the coast of Baluchistan on November 27, 1945 created 12 m high waves along the Mekran coast and struck even Mumbai (1600 km far) where the waves rose 2 m high. This also affected the coasts of Sri Lanka and Malagasy Islands. Recently on 26<sup>th</sup> December 2004, a destructive tsunami of Indian Ocean was generated due to the second largest earthquake of the world ever recorded since 1900 (Mw 9.3), occurred off the west coast of Northern Sumatra. The tsunami generated waves up to 3-10 m high and inundated upto a distance of 0.1-4 km in coastal countries of Indian Ocean. A weak tsunamiogenic but the second largest earthquake in the world since 1964 (M 8.7) occurred on

March 28, 2005 at shelf region of western coast of Northern Sumatra. Only a weak tsunami of 3 m high wave hit the Simeulue Island. It would be beneficial to research and study the descriptions of past tsunamis from the rich literary works of Indian languages, court records and related ancient writings and also conduct field checks where necessary to build up a more reliable chronology of Indian Ocean tsunamis.

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## Announcements

### NATIONAL SEMINAR ON HYDROLOGY

The Association of Hydrologists of India in collaboration with the Department of Applied Geology, AC College Campus University of Madras is organizing the above seminar during 24-25 August 2006 at Chennai to coincide with its Silver Jubilee Celebrations. A special colloquium devoted to the topic of Impact of Heavy Rain Flows on Rural Urban and industrial establishments and civic facilities will form a part of the national seminar. For further details, please contact Prof PN Ballukraya Department of Applied Geology University of Madras AC College Campus, Guindy Chennai - 600 025 **Phone:** 044 22200573 ext 240 (O), 24956324 (R), **Email:** ballukraya@yahoo.com with CC ahivisakha@hotmail.com

### ADVANCED TRAINING PROGRAMME ON MINERAL DEPOSIT MODELLING

A DST sponsored short-term training programme on Mineral Deposit Modelling is scheduled during 12-27 September 2006 at the Department of Geology, University of Jammu, Jammu. For details, please contact Dr Pankaj K Srivastava, Course Coordinator, Department of Geology University of Jammu Jammu - 180 006 **Phone:** 0191 2472850 (R), **Email:** sriivav\_pk@rediffmail.com, mdm\_geol@rediffmail.com **Website:** http://www.jammuuniversity.in/wd/Mineral.doc

### INTERNATIONAL CONFERENCE ON GEO-ENVIRONMENT: CHALLENGES AHEAD

The Jammu University Geology Alumni Association and the Postgraduate Department of Geology University of Jammu are organizing the above conference during 23-25 April 2007 at Jammu to commemorate the centenary of the Geology Department. For further details please contact Dr G M Bhat, Organising Secretary, International Conference Postgraduate Department of Geology, University of Jammu Jammu - 180 006 **Phone:** 0191-2456497, 2452987, Fax 0191-2452987 **Email:** bhatgm@jugaa.com, jugaa@jugaa.com **Website:** http://www.jugaa.com