

Emergency Situation Report
Number 10
Earthquake in North Sumatra Province and NAD Province, Indonesia
8 April 2005

This report is prepared by WHO, Indonesia.

Reporting date

8 April 2005 (Friday)

Type of Emergency

Earthquake.

Date and time of emergency incidence

28 March 2005 (Monday), 23:09:06 hrs.

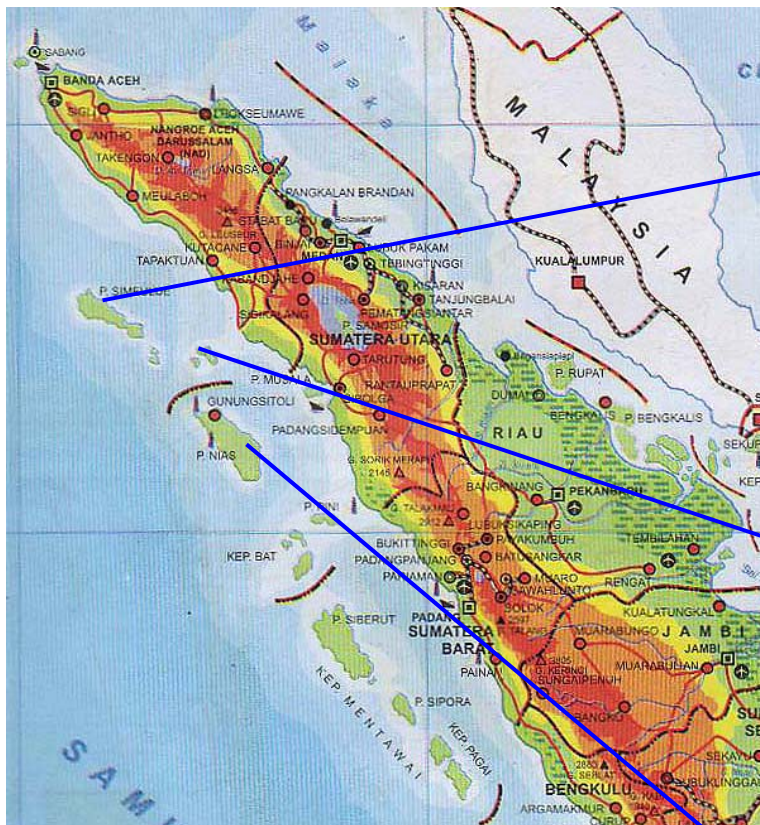
History of the earth quake and place

- A great earthquake was noted at 23:09:36 hrs, local time at epicenter, on Monday, March 28, 2005. The magnitude was 8.7 on the Richter scale and located in NORTHERN SUMATRA, INDONESIA. The epicenter was located 90 km south of Sinabang with 30 Km Depth 2.065 N 97.010 E
- Evidence emerges that earthquake generated significant tsunami. A US Geological Survey tsunami expert arriving on the scene yesterday said "a tsunami estimated at almost half the size of the one that struck on December 26 hit some areas along the north-west coast of Sumatra. We're getting reports of about four meters in certain areas."
- The earthquake was also felt in Thailand, Singapore, Malaysia and Cocos Island, Australia
- More than 700 aftershocks recorded on island of Nias, 48 aftershocks following the initial earthquake, a further 628 over the following two days and 51 in the first eight hours of Thursday.
- Multiple aftershocks measuring 6.0 or higher in the early hours after initial quake. Latest aftershock reported yesterday at 6.1 and 6.3 in magnitude off of Indonesia's coast, recorded in Hong Kong at 01.05 GMT and 03.16 GMT and was centered about 280 kilometers west-northwest of Padang and south-south southwest of Medan.

Area affected

Major affected areas are the following:

1. Nias Island, North Sumatra Province, Capital Gunung Sitoli, Gido, Gomo and Teluk Dalam (District Capital of South Nias)
2. Simeulue Island, NAD Province
3. Pulau Banyak, NAD Province
4. Singkil, NAD Province



Population at risk

There are no definite estimates of the affected population hit by the earthquake. It is estimated that 12,000 are affected in Simeulue and approximately 152,320 affected in Nias.

Affected population

North Sumatra Province

Nias

- The latest estimation number of death in the northern district of Nias is 491 dead with 8643 IDPs. In Nias Selatan (the south) the estimation is 141 dead, 721 heavy injured and 324 light injured with 436 IDPs
- There is no outbreak of measles in Teluk Dalam as reported by WHO staff

- There is a rumor about 10 cases of bloody diarrhea and 10 cases of watery diarrhea in Nias district. The rumor will be investigated
- The TT and ATS vaccine that has been sent on the 29 of March by PHO was damaged because of lack of power in Gunung Sitoli
- The cold chain has been reestablished in Nias but the PHO still does not know whether the cold chain is sufficient for the whole Nias
- At Teluk Dalam, a SurfAid/AusAid medical team was dropped by helicopter into the remote village of Hiliotalua where three more critical cases were identified for medical evacuations. The three villagers – suffering from a fractured femur, spinal fracture and facial fracture – were airlifted out by a UN helicopter
- At Sirombu-Mandrehe, West Nias Island, a SurfAid medical team will make a two-day assessment in the Lahewa District. The team was dropped by helicopter into Lasarasaga village and will continue to neighbouring villages tomorrow by foot
- SurfAid assessments reveal there is no water left on both Asu and Bawa Islands. The wells have dried up completely as a result of the reef rising 1.5m

Nanggroe Aceh Darussalam Province

Simeulue

- At Sinabang, the SurfAid team in Simeulue has distributed WHO medical supplies to the local Indonesian Red Cross

Singkil District

- There are two other districts affected by the 28 of March Earthquake. Madina district reported 2232 IDPs with 1 dead, Simalungun reported 64 IDPs with 15 light injured

Pulau Banyak

The Impact on Health Service and Health related facilities.

Central Government Support

- The government is sending additional medical staff and supplies from other provinces

WHO / MOH response to the disaster

- WHO is supporting the PHO health information center and a joint UN information center in Medan
- WHO is currently assisting the PHO to develop the Emergency Strategic Planning (ESP) in Medan. The ESP has been proposed to help the PHO in addressing the needs
- WHO is facilitating a daily health coordination meeting in Medan for a medical emergency response and emergency medical supplies for the Nias relief operation

UN and NGO Support

- WHO has maintained has 6 staffs in Nias with 2 medical officers, 1 Logistician, 1 water sanitation expert, 1 immunization officer and 1 surveillance officer. The team is currently working closely with the health PosKo in Gunung Sitoli and will facilitate the surveillance at the site soon
- WFP plans to deliver some 1,000 tons of food soon to earthquake survivors in Nias and Simeuleu. And during the next 6 months, they will distribute food worth some 150 million USD

Contact persons in Indonesia

The following persons can be contacted if more information is needed.

No	Name	Designation	Organization	Contact phone	Fax	E-mail Satellite Phone
1	Dr. Mulya A. Hasjmi Sp. B.	Head of Department	Center for Emergency preparedness and response (PPMK) MOH	081533764161	021-5271111	Crisis@Depkes.go.id
2	Dr. Kyaw Win (Vijay Nath)	Medical Officer (Medan)	EHA, WHO	021-5204349 0811933821	021-5201164	wink@who.or.id 086811020053
3	Dr Anshu Banerjee	Field Operations Manager (Banda Aceh)	WHO	08121064878	+47-241- 37387	banerjeea@aceh.who.int
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Source of Information from Indonesia

Information is gathered from the following sources and is not subjected for quotation as it might not reflect the actual true facts at the field level but can be used as references.

1. WHO teams in Nias Island, Medan, Banda Aceh and Jakarta.
2. Bakornas bulletin
3. PPMK, MOH
4. Partners in relief efforts
5. International and local news media