



Central and West Java Earthquake and Tsunami

Background

An earthquake and tsunami that occurred Monday 17 July 2006 is the fourth major earthquake and third tsunami in less than 20 months since the earthquake and tsunami that struck NAD and North Sumatra in December 2004.

Event

Magnitude: 7.7 (Source USGS) / 5.9 (Source Indonesian Meteorology and Geophysics Agency)

Category: Strong

Depth: 20 to 48.6 miles under sea level, 100 Miles south of Java Island

MMI: IV to V

Location: West Java Province (Parigi, Chikalong, Chitujah sub-districts in Pangandaran district) and Central Java Province (Kebumen sub-district in Central Java) Indonesia.



Note: The red star shows the epicentre of the earthquake.

On Monday, 17 July 2006, the Metrology and Geophysics Agency (BMG) of Indonesia recorded sequential earthquakes 6.8, 5.5, 5.7, 5.7, and 7.7 RC between 15:19 and 16:13 local time. USGS reported sequential earthquakes of 7.2, 6.1, 5.9 and 7.7 RC. The epicentre was 92:95 – 94:86 latitude and between 107347 to 107732 longitude. Waves 2 to 7 metres high and a tsunami as far as 2 km inland followed the earthquakes.

The earthquake was felt in Jakarta city, Bandung city, Ciamis, Cianjur and Tasikmalaya districts in West Java, and Surabaya city in East java. Houses and cars along the beach were swept away by waves up to five meters high. Several hotels along the beach of Pangandaran were inundated. The traffic is dense as people, some panicking, are staying on the road and trying to move to safe areas. People tried to evacuate to hills in Rawa.

Current Situation

Two villages were under sea water affecting an estimated 10 000 people. Three hotels and houses along the beach were damaged and cars swept away. Many fishing boats were destroyed.



Transportation to the affected area is by road to Bandung from Jakarta (3 hrs) and then on to Pangandaran (4 hrs) and another 2 hrs to the affected areas. Communication is supported by mobile phones which are still working, but there is no connection in some remote villages.

Province	District	Deaths	Missing	IDPs	Injured
West Java	Ciamis	95	84	23200	70
	Garut	2	-	-	2
	Cianjur	-	-	-	-
	Sukabumi	-	-	126	-
	Tasik Malaya	5	-	-	40
Central Java	Cilacap	46	28	-	10
	Kebumen	3	15	2513	25
Yogyakarta	Gunung Kidul	2	-	-	2
	Bantul	2	-	-	50
Total		155	127	25839	199

Priority Needs

Shelter, food, and medical services.

Government Action

The government has not officially requested international aid. Five tons of medical supplies and 12 tons of food, hygiene kits and clothes are on their way, scheduled to arrive Tuesday morning. One Ministry of Health (MOH) staff is on his way for rapid field assessment. An emergency team is ready to move out Tuesday evening. Emergency hubs are standing by in Bali.

WHO Action

A UN rapid assessment team will leave for the affected areas from Jakarta at 06:30 hrs 18 July. One National Consultant from EHA WHO Indonesia will join the team and network with the MOH team and partner agencies. UN will also organize a UN Disaster Management Team (UNDMT) at 09:00 hrs at UN building for 18 July.

Emergency health kits and surgical Kits are ready to move out as needed.

NGO Action

Hope Worldwide is sending medical teams from Jakarta and Yogyakarta to affected areas. International organizations are supporting the in-line ministries and conducting rapid assessments.



Contact persons in Indonesia

No	Name	Designation	Organization	Contact phone	Fax	E-mail
1	Dr. Rustam S. Pakaya, MPH	Head of Department	Crisis Center (PPK) MOH	021-5265043 0812 960 2324	021-5271111	ppmk02@yahoo.com
2	Dr. Kyaw Win (Vijay Nath)	Medical Officer	EHA, WHO	0811 933 821	021-5201164	wink@who.or.id

Source of Information

Information is gathered from the following sources and can be used for reference, but should not be used for quotation as situations change quickly at the field level.

1. WHO
2. UN system
3. BAKORNAS
4. Crisis Center (PPK), MOH
5. Indonesian Red Cross
6. Local and international news media