

## **Earthquake SIMEX (10:00 AM-04:00 PM)**

### **Situation Overview**

A 7.6 magnitude earthquake hit Metro Manila (covering the West Valley Fault). Based from initial report from the NDRRMC, the earthquake killed over 10, 000 people, injured more than 35,000, displaced 300, 000 residents and evacuated at least 2 million people.

It occurred at 08:30 AM Philippine Standard Time on 21 April 2016 according to PHIVOLCS. Its epicenter was located at Marikina City. The earthquake triggered a 25 foot tsunami in Metro Manila killing at least 50. The tsunami affected the following areas as well: Occidental Mindoro, Zambales, Batangas and Cavite. No casualties reported yet on the four areas. The earthquake also triggered a landslide in some areas in Rizal and Cavite. At least 35 were confirmed dead but the number may rise according to PDRRMC.

Continued aftershocks occurred throughout Manila at the intervals of 10-15 minutes, with one shock recorded by PHIVOLCS to have reached a magnitude of 6.5 at 09:30 AM PST on 22 April 2016. The PHIVOLCS warned that a possible major aftershock may occur in the next two-three hours.

All major communication and power lines were down, major telecommunication companies' towers were destroyed and may take up to three months before it can be fully operational. Many buildings and infrastructures (including national offices, business areas, roads/bridges, and residential houses/subdivisions) were destroyed as well. National and provincial road connections were partially damaged.

Civil Military engagement is at full force to ensure the peace and order of the situation. But overall security is still vulnerable as Military, Police and other National Government Agencies are overwhelmed and overstretched. Possible looting and other chaotic situation could occur

Considering the unprecedented impact of the earthquake, the Philippine Government announced that it seeks assistance from international humanitarian community to support the overwhelmed and overstretched capacities/resources of various agencies expected to provide the immediate response.

Most in-country humanitarian responders based in Manila were also affected. Some of them cannot be contacted and there is no information available as to their status.

The Humanitarian Country Team (with support from Global and Regional networks) arrived in the country via Clark Airbase (with civil-military support) on 22 April 10:00 AM and sets up a temporary Operation Hub in the area in coordination with the NDRRMC. Reports from NDRRMC indicated that food, water, medicines, search and rescue, communication, aerial transportation and temporary shelter are the urgent needs in major areas affected by the earthquake.

The Inter-Cluster system has been activated and now mobilizes various teams to be deployed at ground zero in Marikina City. The ICC is also mapping other areas in Metro Manila that can be used as possible

additional hubs to coordinate various humanitarian activities. These include Pasig and Mandaluyong Cities.

Area	Status	Humanitarian Needs	Simulation Activity	Timeline
Marikina City	<ul style="list-style-type: none"> <li>• Many buildings in the city had been destroyed, fire had broken out and begun to spread;</li> <li>• External connecting roadways, bridges and tunnels were severed completely, and the disaster-affected areas had become isolated and in dire need of outside rescue support by air;</li> <li>• Large scale urban fires happening;</li> <li>• Some residents were trapped in cars, requiring the mobilization of to an emergency medical care and rescue operation for treating a large number of injured patients;</li> <li>• Most displaced and evacuated people are desperate for information from various sectors;</li> </ul>	<ul style="list-style-type: none"> <li>• Additional search and rescue team (both international and national actors);</li> <li>• Distribution of food, water, medicines;</li> <li>• Setting up of temporary shelters;</li> <li>• Various communications channels;</li> <li>• Updates and more information on the overall situation, humanitarian aid, missing relatives</li> </ul>	<ul style="list-style-type: none"> <li>• Setting up of ETC and humanitarian radio programming;</li> <li>• Joint/coordinated conduct of RICAA (after 72 hours);</li> <li>• ICC meetings (if needed and required);</li> <li>• Establishment of Community Engagement field level technical working group (engaging the government and affected communities);</li> <li>• Once telco signals restored, setting up of free calls, SMS, and battery charging stations;</li> <li>• Series of community Consultations to be conducted;</li> <li>• Two announced food distribution;</li> <li>• Activation of identified Common Service Partnerships</li> </ul>	<ul style="list-style-type: none"> <li>• 10:00-10:30 AM</li> <li>• 10:30-11:00 AM</li> <li>• 11:00-11:30 AM</li> <li>• 10:00-10:30 AM</li> <li>• 10:00-10:30 AM</li> <li>• 11:30 AM-02:30 PM</li> <li>• First distribution (10:30 am)</li> <li>• Second distribution (01:00 pm)</li> </ul>

	<ul style="list-style-type: none"> <li>• Search and rescue ongoing;</li> <li>• Restoration of powerlines ongoing;</li> <li>• Food and water distribution ongoing;</li> <li>• Assessment on other urgent and evolving needs ongoing</li> </ul>			
Pasig City	Limited information	Limited information	Limited information	Limited information
Mandaluyong City	Limited information	Limited information	Limited information	Limited information

- NDRRMC (1)
- HCT (1)
- ICC (1)
- DSWD protection and migration officer (1),
- CDRRMO (1),
- Regional ETC (1, either based in Geneva or Bangkok)
- National ETC (1, Manila-based)
- UN agencies (3)
- INGOs (3)
- CSOs (3)
- Humanitarian Media (2 --- ham radio and humanitarian radio programming)
- Private sector (2 --- telco and cash provider)
- Affected Communities (5)