



REPUBLIC OF THE PHILIPPINES  
**NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL**

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

## NDRRMC UPDATE

SitRep No. **02** re Effects of Magnitude 6.7 Earthquake  
in Surigao City, Surigao Del Norte

Releasing Officer:

  
**USEC RICARDO B JALAD**  
Executive Director

**DATE : 11 February 2017, 8:00 PM**

Sources: DOST-PHIVOLCS, DSWD, DILG, DPWH, DENR-MGB, AFP, OCD/RDRRMC CARAGA

### **I. SITUATION OVERVIEW**

- On 10 February 2017, DOST-PHIVOLCS reported occurrences of earthquake in Surigao City, with a magnitude (Ms) of 6.7 and reported intensities
- Details on **Earthquake Information (No. 04)**:

<b>Date/Time</b>	10 February 2017 - 10:03:42 PM		
<b>Location</b>	<b>09.80°N, 125.35°E - 016 km N 77° W of Surigao City (Surigao Del Norte)</b>		
<b>Depth of Focus (Km)</b>	010		
<b>Origin</b>	Tectonic	<b>Magnitude</b>	6.7
<b>Reported Intensities</b>	<p><b>Reported Intensities:</b> <b>Intensity VII</b> - Surigao City <b>Intensity VI</b> – Malimono and San Francisco, Surigao del Norte; Pintuyan, Southern Leyte <b>Intensity V</b> – Mainit and Placer, Surigao del Norte; Libjo and San Jose, Dinagat Island; Mandaue City; San Ricardo, Limasawa and San Francisco, Southern <b>Intensity IV</b> – Hinunangan and San Juan, Southern Leyte; Abuyog, Leyte; Mayorga, Leyte; Butuan City; Cabadbaran, Agusan del Norte <b>Intensity III</b> – Mambajao, Camiguin; Ormoc City; Palo, Pastrana, Tolosa, and Tacloban, Leyte; Catbalogan City, Western Samar; Bislig City, Gingoog City, Misamis Oriental; Dapa, Surigao del Norte; Iligan City; Cagayan de Oro City <b>Intensity II</b> – Cebu City; Talacogon, Agusan del Sur; Dumaguete City; Tagbilaran City, Bohol; Capoocan, Leyte; El Salvador, Misamis Oriental; Oroquieta City and Plaridel, Misamis Occidental</p> <p><b>Instrumental Intensities:</b> <b>Intensity III</b> - Palo, Leyte <b>Intensity II</b> - Bislig City <b>Intensity I</b> - Cebu City; Cagayan De Oro City</p>		
<b>Expecting Damage</b>	YES	<b>Expecting Aftershocks</b>	YES

## II. EFFECTS

### A. Affected Population:

1. A total of 28 barangays in Surigao City, Mainit, San Francisco, and Sison were affected by the earthquake.

*Note: Detailed report will be included once validated reports were submitted.*

*Source: DSWD DROMIC Report #2 as of 11 February 2017, 3:00 PM*

### B. Casualties:

1. A total of **four (4) persons** were reported dead due to the earthquake.  
*Note: Subject for validation of the Management of the Dead and Missing (MDM) Cluster*
2. A total of **109 persons** incurred injuries due to the earthquake and were brought to the following hospitals for medical treatment:

CITY / MUNICIPALITY	HOSPITAL	OPD	ADMITTED	REFERRED	TOTAL
Surigao City	Caraga Regional Hospital	63	14	0	77
	Surigao Medical Center	20	0	1	21
	Miranda Family Hospital	8	0	0	8
Malimono	Malimono District Hospital	2	0	1	3
<b>TOTAL</b>		<b>93</b>	<b>14</b>	<b>2</b>	<b>109</b>

### C. Damages:

#### 1. Houses

- A total of 326 houses (Totally - 8, Partially - 318) were damaged in CARAGA Region.

*Note: Detailed report will be included once validated reports were submitted.*

*Source: DSWD DROMIC Report #2 as of 11 February 2017, 3:00 PM*

#### 2. Other Structures

LOCATION	STRUCTURE	STATUS	REMARKS
<b>PRIVATE ESTABLISHMENTS</b>			
<b>SURIGAO CITY</b>			
<i>Brgy. Taft</i>	Yuipco Building	Damaged	
<b>DINAGAT ISLANDS</b>			
	Provincial Guests Center	Damaged	
<b>SCHOOLS</b>			
<b>SURIGAO CITY</b>			
	Surigao State College of Technology	Damaged	
	Surigao City Trade School	Damaged	



## D. Status Of Lifelines:

### 1. Roads and Bridges

- A total of **5 roads and 6 bridges** incurred damages in the province of Surigao del Norte due to the earthquake:

ROAD/BRIDGE	STATUS
Anao-aon Bridge	Collapsed. Not passable
Daang Maharlika Road a. Surigao-Agusan Section and Surigao-Ipil-Lipata Section	Damaged. Passable to all types of vehicle
Malico Bridge a. K1122+067, Daang Maharlika Road (Lipata-Surigao Section)	Depressed approach slab/damaged concrete railing. One lane passable to light vehicles only
Kinabutan I Bridge a. K1121+642, Daang Maharlika Road (Lipata-Surigao Section)	Cracks/buckling/pop-up of steel plate and damaged concrete railing. One lane passable to light vehicle only
Kinabutan II Bridge a. K1121+807, Daang Maharlika Road (Lipata-Surigao Section)	Depressed approach slab/damaged concrete railing. Passable to light vehicles only
Friendship Bridge a. K1118+193, Surigao-San Juan Coastal Road	Damaged slope protection. Noted cracks on girder. One lane passable to all types of vehicle
Banahaw Bridge a. K1115+425, Surigao-San Juan Coastal Road	Damaged slope protection. Passable to all types of vehicles.
Surigao-Davao Coastal Road	Minor cracks on carriageway. Passable to all types of vehicles.
Magpayang-Mainit Wharf Road	
Surigao-San Juan Coastal Road	
Surigao Wharf Road	

### 2. Power

- **Total Blackout** in Municipality of San Francisco and Malimono
- **Partial Power Failure** in Surigao City

## E. Status of Ports:

### 1. Airports

- Cebu Pacific Flights in Surigao City Domestic Airport were cancelled due to damaged runway

### 2. Seaports

- All vessels as well as port operations in Lipata Port Station were transferred to Surigao City Port due to damaged and non-passable bridges and national highways

## F. Declaration of State of Calamity:

1. Surigao City in the province of Surigao del Norte was placed under state of calamity on 11 February 2017, with resolution number 23-2017.



### III. Disaster Response

#### A. National Disaster Risk Reduction and Management Council

##### 1. NDRRM Operations Center (NDRRMOC)

- a. Immediately disseminated the earthquake information to OCDRO CARAGA and concerned stakeholders through facsimile, SMS, website, and twitter accounts for further dissemination to their respective local DRRMCs. Moreover, advised them to undertake initiative/response actions and to continuously monitor the situation for any effects of said earthquake particularly in areas with reported intensities.
- b. Conducted an Emergency Meeting re the Effects of Ms 6.7 Earthquake at the NDRRM Operations Center with representatives from different member agencies on 11 February 2017, 10:00 AM and was joined by OCD/RDRRMC CARAGA and OCD/RDRRMC VIII via Skype video conferencing.
- c. On Red Alert Status effective 11 February 2017, 5:00 PM.

##### 2. Department of Science and Technology (DOST)

###### Philippine Institute of Volcanology and Seismology (PHIVOLCS)

- a. Sent Earthquake Information No. 01, 02, and 03 and is closely monitoring the situation and any new significant development will be immediately relayed to all concerned

##### 3. Department of Social Welfare and Development (DSWD)

- a. National Response Cluster and DSWD-DREAMB is on Red Alert effective 11 February 2017, 5:00 PM.
- b. The DSWD Central Office, Field Office CARAGA, and National Resource Operations Center have a total stockpiles and standby funds amounting to ₱1,608,152,843.65 with breakdown as follows:
  - Standby Funds  
There is a total of ₱1,441,808,705.93 standby funds at the CO and FO. Of which, ₱1,438,912,784.02 is the available Quick Response Fund at the CO.
  - Stockpiles  
There is a total of 109,501 Family Food Packs (FFPs) amounting to ₱42,288,535.84 and available Food and Non-Food Items (FNFI) amounting to ₱124,055,601.88.
- c. Ongoing validation of the total number of affected families and persons in CARAGA region.
- d. Activated Response Cluster on 11 February 2017, 5:00 PM.

##### 4. Armed Forces of the Philippines (AFP)

###### EASTMINCOM

- a. Disaster Emergency and Rescue platoon of H30IB with two (2) M35 trucks and one (1) KM450 vehicle conducted disaster response operations in Surigao City.
- b. C30IB with one (1) KM450 vehicle proceeded to Brgy. Anao-aon gymnasium, San Francisco to rescue and evacuate 3 injured persons.
- c. Alerted Disaster Emergency and Rescue squads of line companies for possible disaster response operations.



## **5. Department of Environment and Natural Resources (DENR)**

### **Mines and Geosciences Bureau (MGB)**

- a. Conducted assessment on the damages due to the earthquake.
- b. Dispatched three (3) teams of geologist to the field.
- c. Placed teams from mining companies on standby.

## **6. Department of Public Works and Highways (DPWH)**

- a. Installed warning signs and deployed personnel and equipment to conduct clearing operations and placement of filling materials on bridge approaches.

## **B. Regional / Local Disaster Risk Reduction and Management Councils (R/LDRRMCs)**

### **1. REGION CARAGA**

- RDRRMC Response Agencies are on standby alert for immediate deployment/mobilization.

#### **OCD CARAGA**

##### **a. On Red Alert Status**

- b. CARAGA Regional DRRM Emergency Operations Center (EOC) is continuously monitoring the effects of the earthquake particularly in Surigao City and the Province of Surigao del Norte.

#### **DSWD CARAGA**

- a. Coordinated with Field Staff for damages and possible evacuation.

#### **BFP CARAGA**

- a. Special Rescue Unit conducted SAR Operations in Brgy. Poknoy, Surigao City together with PDRRMO Surigao del Norte and 30<sup>th</sup> IB, Philippine Army.

#### **DOH CARAGA**

- a. On continuous coordination with CARAGA Regional Hospital Operations Center
- b. CARAGA Regional Hospital has declared Code Blue Alert Status.
- c. Provided drinking water to emergency responders in Surigao City in coordination with OCD-CARAGA.

#### **PNP CARAGA**

- a. PNP Provincial and City Offices as well as its Municipal Stations are conducting on-site assessment on the effects of the earthquake
- b. Provided security to damaged structures and conduct rekorida to the affected population.
- c. Deployed a total of 169 personnel to conduct disaster operations and provide assistance in Surigao City.

#### **30<sup>th</sup> IB, Philippine Army**

- a. Conducted SAR Operations in Brgy. Poknoy, Surigao City together with PDRRMO Surigao del Norte and BFP Special Rescue Unit.

#### **PDRRMC Surigao del Norte**

- a. Disseminated No Tsunami Threat Advisory
- b. Coordinated with concerned agencies for the emergency response activities.

**CDRRMC Surigao City (Surigao del Norte)**

- a. Emergency responders were deployed in affected areas.
- b. Conducted Search and Rescue operations in Brgy. Poknoy, Surigao City with Special Rescue Unit of BFP, 30<sup>th</sup> IB, and Surigao City Incident Management Team.
- c. Conducted Rapid Damage Assessment and Needs Analysis to affected areas.

**PDRRMC Dinagat Island**

- a. The Dinagat Island Search and Rescue Team is on standby for possible deployment in affected areas

**PDRRMCs Agusan del Sur and Agusan del Norte**

- a. Provided transportation service for response operations by OCD-CARAGA.
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