



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

Final Report re Magnitude 7.2 Earthquake in Sarangani, Davao Occidental (29 April – 01 August 2017)

Releasing Officer:

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Administrator, OCD

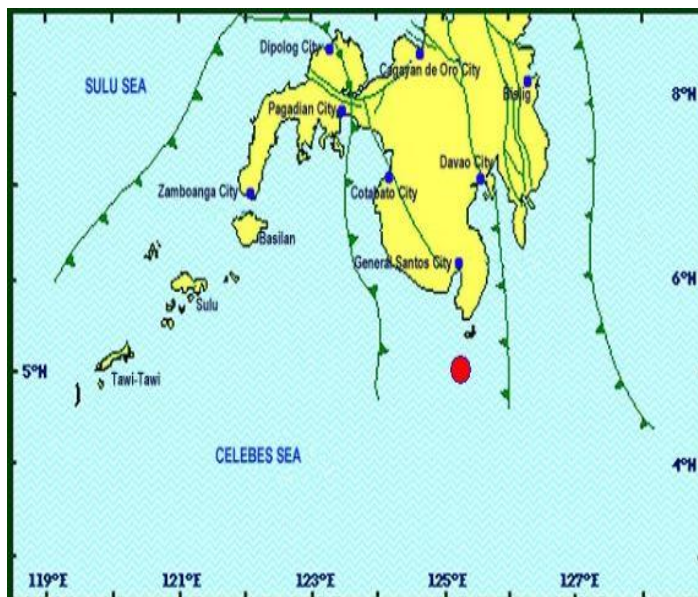
Sources: DOST-PHIVOLCS, DSWD, DOH, PCG, DPWH, DEPED, RDRRMCs / OCDROs X, XI, XII, and ARMM

I. SITUATION OVERVIEW:

1. On **29 April 2017, 4:23 AM** an earthquake with a magnitude of **7.2** and **depth of 57 km** hit **Sarangani, Davao Occidental** with the following intensities:

Reported Intensities

- **Intensity VI** - Sarangani in Davao Occidental, General Santos City and Glan in Sarangani
- **Intensity V** - Santa Maria, Jose Abad Santos, Don Marcelino, and Balut Island in Davao Occidental; Koronadal City, Polomolok, Lake Sebu, Sto. Niño, and Tupi in South Cotabato; Alabel, Malapatan, and Palimbag in Sultan Kudarat; and Kiamba in Sarangani
- **Intensity IV** - Zamboanga City; Isabela City in Basilan; Davao City, Tacurong City in Sultan Kudarat; and Cotabato City
- **Intensity III** - Cagayan de Oro City; Maramag, Quezon, and Valencia City in Bukidnon; Nabunturan in Compostela Valley; and



- Bagumbayan in Sultan Kudarat
- **Intensity II** - Gingoog in Misamis Oriental; Manolo Fortich in Bukidnon; Digos City in Davao del Sur; Kidapawan City, Kabacan, and Matalam in North Cotabato
 - **Intensity I** - Kalilangan in Bukidnon and Burgos in Surigao del Norte

Instrumental Intensities

- **Intensity V** - General Santos City
 - **Intensity IV** - Zamboanga City
 - **Intensity III** - Cotabato City
 - **Intensity II** - Kidapawan City in North Cotabato
2. On 01 August 2017, as of 8:00 AM a total of **1,322 aftershocks** (ranging from magnitude 1.8 to 4.3) were recorded by DOST-PHIVOLCS.

II. EFFECTS:

A. AFFECTED/DISPLACED POPULATION

1. A total of **3 families or 18 persons** were displaced in one barangay in Glan, Sarangani and temporarily took shelter with their relatives.

Source: DWSD DROMIC Terminal Report issued on 2:00 PM, 22 September 2017

B. CASUALTIES

1. **A total of five (5) persons were reported injured** in the Provinces of Sarangani and South Cotabato:

<u>INJURED – 5</u>			
NAME	AGE / GENDER	ADDRESS	REMARKS
Asheya K. Jorda	2 mos. / F	Sitio T'bong, Brgy. T'konel, Lake Sebu, South Cotabato	Sustained concussion; treated at South Cotabato Provincial Hospital
Irene Mae K. Jorda	20 y.o. / F		
Edelberto Corporal	55 y.o. / M	Glan, Sarangani	Hit by falling rocks while driving a motorcycle; treated at Glan Medicare Community Hospital
Beverly Dala (9 months pregnant)	16 y.o. / F		Fell down from the tricycle due to ground shaking; treated at Glan Medicare Community Hospital

Leopoldo Romulo	56 y.o. / M	Glan, Sarangani	Hit by a motorcycle and stepped on by residents who panicked while evacuating to the higher ground because of tsunami alert, treated at Glan Medicare Community Hospital
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C. DAMAGED HOUSES AND OTHER INFRASTRUCTURES

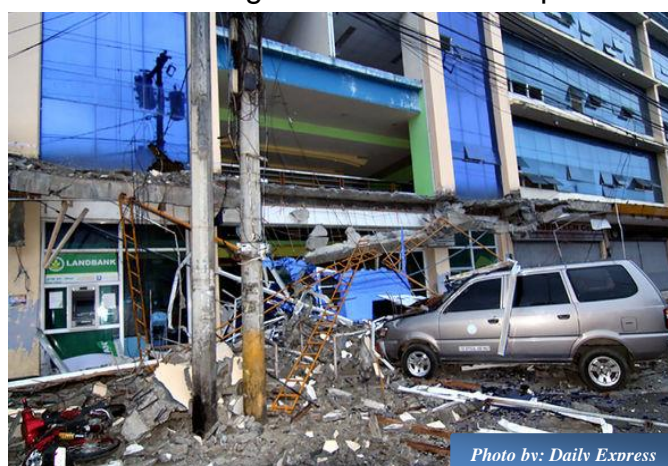
The following infrastructures/ buildings sustained damages due to the earthquake:

1. Houses

A total of **four (4) houses** in the Municipalities of Glan and Malapatan, Sarangani were reported partially damaged.

2. Schools

A total of **ten (10) schools (Totally - 3, Partially - 7)** in South Cotabato and General Santos City were reported damaged.



3. Other Infrastructures

PROVINCE / CITY / MUNICIPALITY	STRUCTURE	REMARKS
General Santos City	City Hall	Minor cracks on walls and shattered glasses
	KCC Mall of Gen. San.	Broken windows and glass doors; visible cracks on wall.
	7 stalls (sari-sari store) in Brgy. Dadiangas South	Totally damaged
Sarangani	Hospital Building	Minor damages
	Sea port	Totally damaged
	Baptist Church	Visible cracks on walls
Glan	Pepsi Warehouse	Partially damaged
	PPA Building	Partially damaged
	Municipal Hall	Partially damaged
	Municipal Police Station	Partially damaged
	Glan Medicare Community Hospital	Minor damages on the wall
	Three (3) Residential Houses	Minor damages on the wall
Malapatan	One (1) Residential House in Brgy. Sapu Masla	Minor damages

Sources: RDRRMC XII, DILG Initial SitRep dated 29 April 2017

D. STATUS OF LIFELINES

1. POWER

Power outage in some areas in General Santos City and Malungon, Sarangani Province were experienced immediately after the earthquake. Power was restored on 29 April 2017, 11:00 AM.

III. DISASTER RESPONSE

A. NATIONAL

1. NDRRM Operations Center (NDRRMOC)

- a. Raised alert status from Blue to RED on 29 April 2017, 9:00 AM to further monitor the situation.
- b. Disseminated the earthquake and tsunami information to RDRRMCs / OCDROs XI, XII, ARMM, and other concerned stakeholders through facsimile, SMS, website, and twitter account for further dissemination to its respective local DRRMCs. Moreover, concerned RDRRMCs / OCDROs were advised to undertake precautionary measures and to monitor the situation for any possible effects of said earthquake particularly in areas with reported intensities.
- c. Sent Emergency Alert Warning Messages to Regions XI and XII through the Cellular Broadcast System (CBS) and Short Messaging System (SMS) of partner telecommunication companies (TELCOs).
- d. Facilitated the conduct of an Emergency Meeting on 29 April 2017, 9:00 AM at the NDRRMOC Conference Room, Camp General Emilio Aguinaldo regarding the current situation and possible effects in Regions X, XI, and XII.

2. NDRRMOC Response Cluster

- a. Activated the National Response Cluster effective on 29 April 2017, 5:30 AM.
- b. Conducted two (2) Response Cluster Meetings at the NDRRMOC Conference Room, Camp General Emilio Aguinaldo, Quezon City.

3. Office of Civil Defense (OCD)

- a. Activated Emergency Telecommunications Cluster on 29 April 2017, 9:00 AM.
- b. Coordinated with OJ3 AFP to ensure that a C130 is on standby in CENTCOM-AFP, Mactan, Cebu for possible deployment.
- c. Prepositioned non-food items (tents, tarps, laminated sacks, water container, sleeping bags and fuel) in ARMM.

4. DOST-Philippine Institute of Volcanology and Seismology (PHIVOLCS)

- a. Disseminated Earthquake Information No. 1-4 and ensured that any new significant development was immediately relayed to all concerned.
- b. Issued Tsunami Information No. 1 re Tsunami Advisory for the coastal communities fronting the Celebes Sea and No. 2 re Cancellation of Tsunami Advisory.

5. Department of Social Welfare and Development (DSWD)

- a. DSWD Central Office, and Field Offices (FOs) IX, X, XI, XII, and CARAGA and National Resource Operations Center (NROC) had a total stockpile and standby funds in the amount of ₱1,226,408,215.57, with breakdown as follows:

Stockpiles

A total of 163,902 Family Food Packs (FFPs) worth ₱61,544,871.29 and Food and Non-Food Items (NFIs) worth ₱143,375,230.58.

Standby Funds

- A total of ₱1,021,488,113.70 standby funds were available at the Central Office and Field Offices, of which, ₱1,006,928,394.10 was from the Quick Response Fund.
- The Disaster Response Assistance and Management Bureau (DReAMB) Central Office was on standby for Red Alert Activation and ordered for the activation of the QRT and Red Alert Status in FO XII.
- The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD coordinated with DSWD-Field Office IX, X, XI, XII, and CARAGA for updates on the extent of damages and number of affected families and individuals.

6. Department of Education (DepEd)

- a. Disseminated advisory on the submission of Rapid Assessment of Damages Report via SMS, Facebook, and e-mail.
- b. Coordinated with Regional and Division DRRM re reports of damaged schools.
- c. Funds were placed on standby which was for setting up temporary learning spaces and support for school clean-up and minor repair.
- d. Learning kits, tents, and book library kits were placed on standby.

7. Department of Health (DOH)

- a. Coordinated with DRRM in Health Managers of DOH RO X, XI, XII, and ARMM re the said event.
- b. Monitored and coordinated with DOST-PHIVOLCS and NDRRMC.
- c. Attended 1st Response Cluster meeting for the 7.2 Magnitude Earthquake in Davao Occidental.

8. Department of Public Works and Highways (DPWH)

- a. Activated the DPWH Regional DRRM Teams in Regions XI, XII, and CARAGA.
- b. Monitored the national roads and bridges. Crew were placed on standby in case aftershocks occurrence may cause closure of the roads and bridges hampering the mobility of the motorists.

9. Philippine Coast Guard (PCG)

- a. Placed on full alert status.
- b. Directed all sub-stations to coordinate with local DRRMCs and advised all small fishing boats and motorbancas to temporarily cease fishing ventures.
- c. Conducted ocular inspection of all seaports and DOTr infrastructures, and provided necessary assistance.

B. REGIONAL

1. REGION X

OCD X

- a. Coordinated with PHIVOLCS for updates on the earthquake.

2. REGION XI

OCD XI

- a. Disseminated earthquake and tsunami bulletins to all Local DRRMCs and RDRRMC member-agencies thru telefax, SMS and quad-media.
- b. Monitored the incident in coordination with the affected provinces, cities, and municipalities.

PDRRMC Davao Occidental

- a. Conducted assessment and monitoring within its area of responsibility (AOR).
- b. Dispatched DRRM Team to monitor and assess the coastal areas.

CDRRMC Davao City

- a. Monitored coastal barangays and landslide-prone areas.

3. REGION XII

OCD XII

- a. Raised Alert Status to RED.
- b. Coordinated with the municipalities in the Region and RDRRMC XII members.
- c. Disseminated bulletins from warning agencies.
- d. Conducted Press Conference on 29 April 2017, 1:00 PM at the OCD XII Operations Center, Camp Fermin G. Lira, Jr., General Santos City.
- e. Conducted ocular inspection in the Municipality of Glan, Sarangani.
- f. Conducted TWG Emergency Meeting on 02 May 2017 to discuss updates to the RDRRMC member agencies and to organize Damage Assessment Team for the damaged infrastructures.
- g. The RDRRMC-RDANA Team conducted assessment on the damaged infrastructures in Glan, Sarangani Province and coordinated with the PPA Engineering Office regarding the rehabilitation plan of Glan Port on 03 May 2017.

DILG XII

- a. Advised all LGUs to conduct infrastructure assessment and submit reports not later than 31 May 2017.

DSWD XII

- a. The DSWD-FO XII coordinated with concerned LGUs on the assessment and validation of damages brought about by the earthquake incident as well as for possible technical assistance and augmentation of relief resources.
- b. Activated operations to Red alert and Quick Response Team.
- c. Conducted validation on the damaged houses.

BFP XII

- a. Placed all units on full alert status on 29 April 2017, 8:00 AM with directive to monitor the situation/aftermath of the said earthquake.

Coast Guard Station (CGS) GENSAN

- a. Placed on heightened alert and monitored the situation.

DepEd XII

- a. Conducted damage assessment to affected schools.

DOH XII

- a. Coordinated with Sarangani LGU for the conduct of Rapid Health Assessment (RHA).

PA, 1002nd INF BDE

- a. Placed on heightened alert and monitored the situation.
- b. Conducted Rapid Damage Assessment through aerial survey with OCD XII.

PDRRMC Sarangani

- a. Monitored the situation especially in the coastal areas of Sarangani Province.
- b. Provided financial assistance to 2 injured victims who were treated at Glan Medicare Community Hospital, Sarangani Province.

MDRRMC Alabel

- a. Facilitated the evacuation of residents of Brgy. Ladol to safer grounds.

MDRRMC Malapatan

- a. Facilitated the evacuation of residents of Brgy. Poblacion to safer grounds.

MDRRMC Glan

- a. Conducted damage assessment and monitored the effects of the earthquake in the area.
- b. Assisted the transfer of an injured victim to Socksargen Hospital in General Santos City
- c. Provided financial assistance to injured victims and families with damaged houses.

CDRRMC General Santos

- a. Assessed the effects of the earthquake in the City.

4. ARMM**OCD ARMM**

- a. Coordinated with R/P/MDRRMCs in ARMM AOR regarding the incident.
 - b. R/P/MDRRMCs conducted assessment and validation of damages and possible of casualties.
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