



DISASTER RESPONSE PILLAR

Surigao City Earthquake SITUATION REPORT NO. 3

12 February 2017 as 4:00 PM

CONTENTS

HIGHLIGHTS OF DISASTER RESPONSE ACTIONS.....	2
FOOD AND NON-FOOD ITEMS CLUSTER.....	2
EMERGENCY TELECOMMUNICATIONS CLUSTER.....	4
HEALTH CLUSTER.....	5
LOGISTICS CLUSTER.....	7
EDUCATION CLUSTER.....	9
SEARCH AND RESCUE CLUSTER.....	10
GENERAL COORDINATION.....	



DISASTER RESPONSE PILLAR

Surigao City Earthquake

SITUATION REPORT NO. 3

12 February 2017 as 4:00 PM

HIGHLIGHTS OF DISASTER RESPONSE ACTIONS

- Third Response Cluster Meeting at 0900H 12 February 2017
- Activation of Response Cluster Operations Center on 1700H 11 February 2017
- Convened the cluster members for a briefing on their respective emergency response actions
- Continuous monitoring of the effects of the earthquake in Surigao City in Region CARAGA in coordination with RDRRMC member agencies of Region CARAGA on the developments and possible needs for disaster response action
- Emergency Observation Report : At 10:03 PM on 10 February 2017, Friday, a strong earthquake of magnitude 6.7 shook the island of Mindanao. The epicenter is located 16 km offshore northwest of Surigao City, Surigao Strait at a depth of 10 km. The earthquake was generated by the movement of Surigao segment of the Philippine Fault. Small-magnitude earthquakes followed afterwards, and as of 4:00 PM of 11 February 2017, 101 aftershocks have been recorded by the PHIVOLCS seismic monitoring network.
- Consolidate disaster response operation maps for situational awareness (<https://maps.dswd.gov.ph/disaster-response-situation-map>)
- Advise Response Cluster Members to provide materials available for possible construction of modified family tents

FOOD AND NON-FOOD ITEMS CLUSTER

Resources augmentation support to DSWD FO CARAGA via C130 from Villamor Airbase to Butuan City on 12 February 2017.

ITEM	QUANTITY	UNIT	STATUS
Genset	10	pieces	airlifted via C130 and received by DSWD FO CARAGA at 0945H on February 12, 2017
Solar Lamp	150	pieces	airlifted via C130 and received by DSWD FO CARAGA at 0945H on February 12, 2017
High Energy Biscuits (HEB)	30,000	pieces	airlifted via C130 and only 20,000 HEB received by DSWD FO CARAGA at 0945H on February 12, 2017
Mosquito Net	2,000	pieces	airlifted via C130 and 5,000 mosquito nets were received by



DISASTER RESPONSE PILLAR

Surigao City Earthquake SITUATION REPORT NO. 3

12 February 2017 as 4:00 PM

			DSWD FO CARAGA at 0945H on February 12, 2017
Blanket	2,000	pieces	airlifted via C130 and 5,000 blankets were received by DSWD FO CARAGA at 0945H on February 12, 2017
Brown Rice	4,090	bar	will be accommodated on the next flight to Butuan City
Laminated Sacks	100	rolls	will be accommodated on the next flight to Butuan City
Plastic Mat	2,000	pieces	will be accommodated on the next flight to Butuan City

Number of Affected Families / Persons

To date, a total of **1,034 families** or **5,170 persons** affected in **54 barangays** in **Region CARAGA**.

REGION / PROVINCE // CITY / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
GRAND TOTAL	54	1,034	5,170
CARAGA	54	1,034	5,170
Surigao del Norte	54	1,034	5,170
<i>Mainit</i>	6	40	200
<i>Malimono</i>	3	8	40
<i>San Francisco (Anao-aon)</i>	11	31	155
<i>Sison</i>	5	91	455
<i>Surigao City</i>	29	864	4,320

Advise DSWD FO XIII (CARAGA) to identify open areas for possible construction of the tent city to protect the Internally Displaced Persons affected by the earthquake.

Source: DSWD-Field Office CARAGA

Damaged Houses

To date, there is a total of **1,034 damaged houses** in Region CARAGA; of which, **155 are totally damaged**, while **879 are partially damaged**.

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF DAMAGED HOUSES		
	Total	Totally	Partially
GRAND TOTAL	1,034	155	879
CARAGA	1,034	155	879
Surigao del Norte	1,034	155	879
<i>Mainit</i>	40	1	39
<i>Malimono</i>	8	-	8
<i>San Francisco (Anao-aon)</i>	31	2	29



DISASTER RESPONSE PILLAR

Surigao City Earthquake SITUATION REPORT NO. 3

12 February 2017 as 4:00 PM

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF DAMAGED HOUSES		
	Total	Totally	Partially
Sison	91	-	91
Surigao City	864	152	712

Source: DSWD-Field Office CARAGA

Assistance Provided

To date, a total of **₱1,465,611.00** worth of assistance has been **provided by the Department** to affected families in Region CARAGA.

REGION / PROVINCE / MUNICIPALITY	TOTAL COST OF ASSISTANCE (PHP)				
	DSWD	LGU	NGOs	OTHERS	GRAND TOTAL
GRAND TOTAL	1,464,627.50	-	-	-	1,464,627.50
CARAGA	1,464,627.50	-	-	-	1,464,627.50
Surigao del Norte	1,464,627.50	-	-	-	1,464,627.50
Surigao City (capital)	1,464,627.50	-	-	-	1,464,627.50

Source: DSWD-Field Office CARAGA

EMERGENCY TELECOMMUNICATIONS CLUSTER

OFFICE OF CIVIL DEFENSE (OCD)

- Activated the Emergency Telecommunications Cluster (ETC) effective 1700H 11 February 2017
- Satellite Phone System at the OCDROs are set to standby alert
- Deployed National RETT to Surigao City and provided link and updates to the National Response Cluster headed by LTC EDWIN C SADANG and Mr Bong Grajo

ERIC

- Deployed personnel at the Response Cluster Operations Center in Camp General Emilio Aguinaldo, Quezon City
- Deployed systems to aid integration of reports, actions and resolution in NDRRMC Response Cluster:
 - responseops.ph – collaboration platform*
 - eric-ims – incident management system*
 - drr-sitrep – situation report consolidation*

REACT

- Installed HF, VHF and UHF base radios with operator at the Emergency Operation Centers in Response Cluster Operation Center in Camp Gen. Emilio Aguinaldo, Quezon City
- Standby alert the REACT Communication Van in the Camp Gen. Emilio Aguinaldo, Quezon City
- Deployed their Rapid Emergency Telecommunication Teams (RETT) in CARAGA Region.



DISASTER RESPONSE PILLAR

Surigao City Earthquake SITUATION REPORT NO. 3

12 February 2017 as 4:00 PM

SMART

- Provided Libreng Charging and Libreng Tawag Station at Philcom Surigao, Narciso Street, Surigao City, Surigao del Norte.
- Smart/Sun network did not sustain any service-affecting damage due to the earthquake that hit Surigao City and the Caraga region.
- Smart Store and Sun Shop in Surigao City will be transferred to temporary locations to service our subscribers after the commercial buildings where these are located sustained heavy damage.

GLOBE

- Restoration on the affected sites is ongoing by the Mindanao Field Operations Team

2G (call & text services) as of 11 February 2017, 03:00PM.

- Dinagat Islands 6 out of 8 cell sites are operational (75%)
- Surigao Del Norte 35 out of 36 cell sites are operational (97%)

3G (call, text and internet services) as of 11 February 2017, 03:00PM.

- Dinagat Islands 6 out of 8 cell sites are operational (75%)
- Surigao Del Norte 35 out of 36 cell sites are operational (97%)

Source: Emergency Telecoms Cluster Situational Report No. 1 – Surigao Del Norte 6.7 Earthquake

MovePH/Agos eBayanihan

- Agos eBayanihan platform

- Agos platform activated during the earthquake on Feb 10
- 7 legitimate reports on damage (bridge, building, accessible roads; the rest were alerts about the quake
- Free text 2929
- Shared Agos API with DreamB

- Information dissemination:

- FB Live: Red alert: DSWD activates disaster response teams in Caraga
- #EarthquakePH: What to do during aftershocks
- Over 500 houses damaged in Mindanao quake
- #EarthquakePH: Cebu Pacific suspends flights to, from Surigao
- Graphic promoting 911 and 2929 amplified on social media

HEALTH CLUSTER



DISASTER RESPONSE PILLAR

Surigao City Earthquake SITUATION REPORT NO. 3

12 February 2017 as 4:00 PM

DEPARTMENT OF HEALTH (DOH)

Actions taken:

- Raised Code Alert at the Central Office and Caraga Region
- Continuous intra- and inter-agency coordination on the provision of identified needs in the affected areas.
- Deployed a 10-man medical/public health team from Caraga Regional Office to provide initial logistical needs to Caraga Regional Hospital (CRH).
- Deployed 1 Mental Health and Psychological Support (MHPSS) team that provided level 1 and level 2 interventions to 21 affected individuals.
- To deploy composite teams on WASH and surveillance from Regional Office X composed of nine (9) nurses to provide technical assistance to Surigao City on February 12, 2017. A water treatment unit will also be provided.
- Augmented a total of Php 192,260.00 worth of logistical support including assorted drugs and medicines, portable generator, 30 liters gasoline, 5 family tents, 20 cot beds, 230 water containers.
- Conducted Rapid Health Assessment (RHA) in Surigao City to assess the needs and structural damage on the health facilities brought about by the said incident.
- Identified Php 5,000,000.00 worth of structural damage was assessed in CRH.
- Coordinated with ambulance services from the local government unit for the transfer of patients from CRH to Davao or Cagayan de Oro for further treatment and management.
- One (1) representative from the DOH Executive Committee attended the inter-agency earthquake briefing in Surigao City today, February 12, 2017 to assess the situation on the ground.
- Additional Php 610,000.25 worth of assorted drugs and medicines, water containers, and hygiene kits prepositioned in Surigao del Norte.
- Additional augmentation including tents, family kits, CAMPOLAS kits, water containers, and water treatment solutions from DOH Central Office to be sent via C130.
- DOH Region VIII Public Health, MHPSS, and WASH Teams on standby when needed.
- Free health services for all affected persons in all DOH accredited health facilities as part of the Philippine Health Agenda: All for Health towards Health for All (Source: PhilHealth Memorandum No. 24. S. 2013).

ARMED FORCES OF THE PHILIPPINES (AFP)

Actions taken:



DISASTER RESPONSE PILLAR

Surigao City Earthquake SITUATION REPORT NO. 3

12 February 2017 as 4:00 PM

- Coordinated with DOH for the inclusion of 3 standby medical teams from the Philippine Airforce and Philippine Navy.
- One (1) ambulance is available with the team from Philippine Navy.
- **Additional one (1) standby PAF DRTU Team ICOW**

PHILIPPINE RED CROSS

Actions taken:

- Provided first aid management to the injured individuals.
- Assisted the regional hospital in patient transfers.
- Deployed a water tanker, water treatment unit and water bladders to Surigao City together with personnel from Tacloban City and expected to arrive on February 12, 2017.
- Assets in Iligan City and Davao City are on standby.
- Deployed a total of 4 additional ambulance teams expected to arrive on the evening of February 11 and 12, 2017.

Source: Health Cluster Situational Report No. 1 – 6.7 Magnitude Earthquake in Surigao Del Norte

LOGISTICS CLUSTER

OFFICE OF CIVIL DEFENSE (OCD)

The Office of Civil Defense (OCD) coordinated with OJ3 AFP for the accommodation of DSWD relief goods at PAF C130. Request was approved by OJ3 at 2045H 11 Feb 2016. Flight at 0500H 12 Feb 2017.

Source: Logistics Situational Report No. 1, 2017 SURIGAO CITY QUAKE SITUATION REPORT

DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

The Department of Public Works and Highways Bureau of Maintenance reported that five (5) road sections and five (5) national bridges have damages in Region XIII. All affected national roads and bridges are still passable.

DPWH District Engineering Offices installed warning signs and deployed personnel and equipment to conduct clearing operations and placement of filling materials on bridge approaches.

DPWH Regional Office XIII also deployed three (3) teams to conduct an initial assessment on damaged buildings, roads, and bridges.

DAMAGED ROAD SECTIONS

REGION	SITUATION	ACTIONS TAKEN
--------	-----------	---------------



DISASTER RESPONSE PILLAR

Surigao City Earthquake SITUATION REPORT NO. 3

12 February 2017 as 4:00 PM

Region XIII

Surigao del Norte / DEO

- | | | |
|---|--|--|
| <p>1. Daang Maharlika Road</p> <p>a. Surigao-Ipil-Lipata Section, K1113+150-K1122+177</p> <p>b. Surigao-Agusan Section, K1122+800-K1123+900</p> | <p>Intermittent damaged road section (cracks/buckling/blow-up of concrete/asphalt pavement).
<u>Passable to all types of vehicles</u></p> | <p>Warning signs and barricades installed on affected areas. Augmentation of equipment and work force are on site. Removal of debris/clearing operation on-going.</p> |
| <p>2. Surigao Wharf Road</p> <p>a. K1122+190-K1122+310</p> | <p>Longitudinal Cracks/Disintegration of pavement, L=120 Im
<u>Passable to all types of vehicles</u></p> | <p>Warning signs and barricades installed on affected areas.</p> |
| <p>3. Surigao-Davao Coastal Road,
4. Magpayang-Mainit Wharf
5. Road, Surigao-San Juan Coastal Road</p> | <p>Minor Cracks on Carriageway.
<u>Passable to all types of vehicles</u></p> | <p>Warning signs and barricades installed on affected areas.</p> |
| <p>6. Malico Bridge</p> <p>a. K1122+067, Daang Maharlika Road (Lipata-Surigao Section)</p> | <p>Depressed approach slab/damaged concrete railings. <u>One Lane Passable to Light Vehicles Only</u></p> | <p>Steel Plate and Warning Signs at bridge approaches provided. Heavy Vehicles are diverted to Surigao Wharf Road connecting Surigao City-San Juan Coastal in-going and from Lipata Port and Surigao-Agusan Road</p> |
| <p>7. Kinabutan I Bridge</p> <p>a. K1121+642, Daang Maharlika Road (Lipata-Surigao Section)</p> | <p>Cracks/buckling/pop-up of Steel Plate and damaged concrete railing. <u>Passable to light vehicles only</u></p> | <p>Steel Plate and Warning Signs at bridge approaches provided. Heavy Vehicles are diverted to Surigao Wharf Road connecting Surigao City-San Juan Coastal going in and</p> |



DISASTER RESPONSE PILLAR

Surigao City Earthquake SITUATION REPORT NO. 3

12 February 2017 as 4:00 PM

from Lipata Port and
Surigao-Agusan Road

8. Kinabutan II Bridge

- | | | |
|---|--|---|
| a. K1121+826, Daang Maharlika Road (Lipata-Surigao Section) | Depressed approach slab/damaged concrete railings. <u>Passable to light vehicles only</u> | Steel Plate and Warning Signs at bridge approaches provided. Heavy Vehicles are diverted to Surigao Wharf Road connecting Surigao City-San Juan Coastal going in and from Lipata Port and Surigao-Agusan Road |
|---|--|---|

9. Friendship Bridge

- | | | |
|---|---|--|
| a. K1118+191, Surigao-San Juan Coastal Road | Settlement of approach A due to damaged slope protection. Noted cracks on girder. <u>Passable to all types of vehicles</u> | Warning signs and filling materials provided at bridge approach. |
|---|---|--|

10. Banahaw Bidge

- | | | |
|---|---|--|
| I. K1115+425, Surigao-San Juan Coastal Road | Damaged slope protection. <u>Passable to all types of vehicles</u> | Warning signs provided at bridge approach. |
|---|---|--|

- | | | |
|---|--------------------------------------|--|
| 11. Anao-aon Bridge under the Provincial Road of Surigao del Norte located in the Municipality of San Francisco | Had collapsed and closed to traffic. | DPWH personnel were deployed on site for augmentation. New construction of bridge (L=165 l.m) is recommended with an estimated amount of Php 115,000,000.00. |
|---|--------------------------------------|--|

Source: DPWH Bureau of Maintenance

EDUCATION CLUSTER

DEPARTMENT OF EDUCATION (DEPED)

Actions taken:



DISASTER RESPONSE PILLAR

Surigao City Earthquake

SITUATION REPORT NO. 3

12 February 2017 as 4:00 PM

- Activated #SchoolPatrolPH to engage the general public in the collection of picture of damaged schools through social media such as Twitter and Facebook; • Coordinated with Regional and Division DRRM Coordinators
- Coordinated with Regional and Division DRRM Coordinators of DepEd CARAGA to send reports on schools used as evacuation centers;
- Regional and Division DRRM Coordinators of DepEd CARAGA are activated to monitor the damages report of the schools;
- Disseminated advisory on the submission of Rapid Assessment of Damages Report (RADAR) via INFOBoard text blast;
- Standby-funds available for setting up of Temporary Learning Spaces (TLS) and support for school clean-up and minor repairs; and,
- Learning kits, teaching kits, and book library kits available and on standby c/o UNICEF.

Source: Education Cluster Report: Surigao Earthquake M6.7

SEARCH, RESCUE AND RETRIEVAL CLUSTER

ARMED FORCES OF THE PHILIPPINES (AFP)

Actions taken:

- Disaster Emergency and Rescue squad of Charlie Company, 30th Infantry Battalion, 4ID, PA aboard one (1) KM450 and proceeded to Barangay Ana-aon Gymnasium, San Francisco, Surigao del Norte to evacuate the three (3) critically wounded civilians. SRR Cluster indicates that they need transportation to evacuate to the nearest hospital.
- On 102300 February 2017, Disaster Emergency and Rescue Platoon of 30th Infantry Battalions, 4ID, PA with two (2) M35 trucks and one (1) KM450 vehicle proceeded towards PDRRMO, Surigao City for possible Disaster Rescue Operations.
- 30th IB personnel provided security and assistance all throughout the relief operations in Surigao City.
- On 111100 February 2017, COL FRANCO NEMESIO M GACAL INF (GSC) PA, Commander, 402Bde, 4ID, PA and LTC RICO C AMARO INF (GSC) PA, Commanding Officer, 30th IB attended CDRRMC emergency meeting at City Hall Conference room presided by Hon Ernesto T. Matugas, City Mayor of Surigao City.

Source: SRR SitRep No. 1, 2017 SURIGAO CITY QUAKE SITUATION REPORT



DISASTER RESPONSE PILLAR

Surigao City Earthquake

SITUATION REPORT NO. 3

12 February 2017 as 4:00 PM

GENERAL COORDINATION

- **Each Response Cluster Lead** shall consolidate all reports of their respective members and submit to the Response Cluster Secretariat. **(Individual agency report will not be accepted)**
- Activities of the Response Pillar are being coordinated by the Office of Civil Defense (OCD) Operations Division and the Department of Social Welfare and Development (DSWD)
- Coordination meetings are held at the National Response Cluster Operations Center (NDRC OpCen), 2nd Floor, NDRRMC Building, Camp General Emilio Aguinaldo, Quezon City.
- Cluster Leads are required to detail a senior officer in the NDRRMC OpCen to render a 24/7 basis duty.