



DISASTER RESPONSE PILLAR

Surigao City Earthquake SITUATION REPORT NO. 5

13 February 2017 as 4:00 PM

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HIGHLIGHTS OF DISASTER RESPONSE ACTIONS

- Fourth (4th.) Response Cluster Meeting at 0900H 13 February 2017
- 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.
- Consolidated response reports for situational awareness in an on-line mapping platform (<https://maps.dswd.gov.ph/disaster-response-situation-map>)
- 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



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FOOD AND NON-FOOD ITEMS CLUSTER

Resources augmentation support to DSWD FO CARAGA via C130 from Villamor Airbase to Butuan City on 12 - 13 February 2017.

ITEM	QTY.	UNIT	STATUS
Gensets	10	pieces	airlifted via C130 on February 12, 2017
Solar Lamps	150	pieces	airlifted on February 12, 2017
High Energy Biscuits (HEB)	30,000	pieces	20,000 pieces airlifted on February 12, 2017 10,000 pieces February 13, 2017
Mosquito Nets	5,000	pieces	airlifted on February 12, 2017
Dignity kit	500	packs	airlifted on February 12, 2017
Blankets	5,000	pieces	airlifted on February 12, 2017
Brown Rice Bars	3,250	bar	Airlifted on February 13, 2017
Laminated Sacks	130	rolls	Airlifted on February 13, 2017
Plastic Mats	5,000	pieces	Airlifted February 13, 2017

Assistance Provided

To date, a total of **₱6,369,082.00** worth of assistance has been provided by the Department to affected families in Region CARAGA.

PDRF EMERGENCY SUPPLIES:

* 420 cases of 6L water bottles delivered to Surigao City

CAMP COORDINATION AND CAMP MANAGEMENT and IDP PROTECTION

DSWD



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- Field Office CARAGA received solar lamps, blankets, mosquito nets, plastic mats, dignity kits, laminated sacks for distribution to the affected families currently staying in open areas near their homes.
- DSWD FO XIII (CARAGA) to identify open areas for possible construction of the tent city to accommodate those families staying in open areas
- Dignity kits for pregnant and lactating mothers available and on standby c/o UNFPA

PHILIPPINE RED CROSS

- Two camp management trained personnel were deployed to Surigao City today February 13, 2017 0700H on board C130 together with the deployed tents.

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

- Deployed 18 personnel to support at Surigao Province
- 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.

SMART



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- 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

- All sites were restored on the affected sites as of 11 February 2017, 9:00PM
- 2G (call & text services) as of 11 February 2017, 09:00PM.
- - Dinagat Islands 8 out of 8 cell sites are operational (100%)
- - Surigao Del Norte 36 out of 36 cell sites are operational (100%)
- 3G (call, text and internet services) as of 11 February 2017, 09:00PM.
- - Dinagat Islands 8 out of 8 cell sites are operational (100%)

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



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HEALTH CLUSTER

DEPARTMENT OF HEALTH (DOH)

Actions taken:

- **DOH Region XIII coordinated with BFP Regional office for Steel Truck storage for drinking water**
- **Coordinated with Butuan Chinese Fire Brigade for tapping their logistics available for Drinking water storage**
- '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.
- Additional augmentation of logistics include 1,000 family kits (Php 350,000), 50 CAMPOLAS kits (Php 607,400), 500 water containers (Php 100,000), and 500 hygiene kits (Php 350,000) with total amount of Php 1,457,160.
- 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.
- Deployed 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 7,000,000.00 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.



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- Additional Php 610,000.25 worth of assorted drugs and medicines, water containers, and hygiene kits prepositioned in Surigao del Norte.
- 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:

- 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, Zamboanga City and expected to arrive on February 13, 2017.
- Arrival of the trained NDRT and RCAT in Surigao
- 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.
- 2 Ambulance Teams from Agusandel Norte and Agusan del Sur Chapters arrived in Surigao City morning of 12 February 2017, and are on site at the Capitol Compound and City Hall, on standby for referrals

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

LOGISTICS CLUSTER

OFFICE OF CIVIL DEFENSE (OCD)

- Activated the Emergency Telecommunications Cluster (ETC) effective 1700H 11 February 2017
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- 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-

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 and 0945H 12 Feb 2017 touch down in Butuan City.

Coordinated the request for aircraft to transport various goods and personnel of DOH and DSWD, including campolpas kit, family kit, jerry cans, hygiene kit, family tent, mobile kitchen, laminated sacks, high energy biscuits, family tent, brown rice bar and plastic mats, estimated time of departure in Villamor Airbase is on 13 February 2017, 6:00 AM for DOH and 7:00 AM for DSWD.

Coordinated the request for M35 trucks and personnel to assist for the transport of the Food and Non Food Items of the DSWD, from Butuan airport to Surigao.

Facilitated the possible transport of team composed of personnel from Pilipinas 911, 505th SRG-AFP, and CDRRMO Surigao City to conduct reconnaissance in Nonoc Island, Surigao del Norte.

Source: Logistics Situational Report ICOW SURIGAO CITY QUAKE SITUATION

DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

Five (5) road sections and five (5) national bridges were reported to 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.

DAMAGED ROAD SECTIONS

REGION	SITUATION	ACTIONS TAKEN
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Region XIII

Surigao del Norte I DEO

- | | | |
|---|--|---|
| 1. Daang Maharlika Road | | |
| a. Surigao-Ipil-Lipata Section, K1113+150-K1122+177 | } Intermittent damaged road section (cracks/buckling/blow-up of concrete/asphalt | Warning signs and barricades installed on affected areas. Augmentation of |
| b. Surigao-Agusan Section, | | |



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K1122+800-K1123+900

pavement).

Passable to all types of vehicles

equipment and work force are on site. Removal of debris/clearing operation on-going.

Alternate Route for Heavy Vehicles:

Surigao City-San Juan Coastal Road

Steel Plate and Warning Signs at bridge approaches provided.

Alternate Route for Heavy Vehicles:

Surigao Wharf Road connecting Surigao City-San Juan Coastal in-going and from Lipata Port and Surigao-Agusan Road

c. Malico Bridge, K1122+067, (Lipata-Surigao Section)

Depressed approach slab on both abutments, displacement of middle span and damaged concrete railings.

One Lane Passable to Light Vehicles Only

Steel Plate and Warning Signs at bridge approaches provided.

Alternate Route for Heavy Vehicles:

Surigao Wharf Road connecting Surigao City-San Juan Coastal in-going and from Lipata Port and Surigao-Agusan Road

d. Kinabutan I Bridge, K1121+642 (Lipata-Surigao Section)

Cracks, buckling, pop-up Steel Plate and disalignment of approach A with wide gaps between bridge spans.

Passable to light vehicles only

Warning signs and filling materials provided at bridge approaches.

Alternate Route for Heavy Vehicles:

Surigao Wharf Road connecting Surigao City-San Juan Coastal in-going and from Lipata Port and Surigao-Agusan Road

e. Kinabutan II Bridge , K1121+826 (Lipata-Surigao Section)

Wide cracks at slope protection and concrete railings.

Passable to light vehicles only

2. Surigao Wharf Road



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- | | | |
|----------------------------------|--|--|
| a. K1122+190-K1122+310 | Longitudinal Cracks/Disintegration of pavement, L=120 lm
<u>Passable to all types of vehicles</u> | Warning signs and barricades installed on affected areas. |
| 3. Surigao-San Juan Coastal Road | | |
| a. Friendship Bridge, K1118+191 | 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. |
| b. Banahaw Bridge, K1115+425 | Cracks on bridge approach slab, shoulder and slope protection
<u>Passable to all types of vehicles</u> | Warning signs provided at bridge approach. |
| c. Intermittent Section | Minor Cracks on Carriageway.
<u>Passable to all types of vehicles</u> | Warning signs and barricades installed on affected areas. |
| 4. Surigao-Davao Coastal Road | } Minor Cracks on Carriageway.
<u>Passable to all types of vehicles</u> | Warning signs and barricades installed on affected areas. |
| 5. Magpayang-Mainit Wharf Road | | |

Anao-aon Bridge under the **Provincial Road** of Surigao del Norte located in the Municipality of San Francisco had collapsed and closed to traffic. **No alternate routes identified.** DPWH personnel were deployed on site for augmentation. **On-going installation of temporary timber bridge.** New construction of bridge (L=165 l.m) is recommended with an estimated amount of Php 115,000,000.00.

** All submitted reports are based on the actual situations on the field as per submission of the affected Regional and District Engineering Offices to date.*

PARTIAL COST OF DAMAGES as of February 13, 2017, 12:00NN

REGIONS	ROADS		BRIDGE		FLOOD CONTROL		NATIONAL BUILDING		TOTAL P(M)
	NO. OF SECT.	COST P(M)	NO.	COST P(M)	NO.	COST P(M)	NO.	COST P(M)	
R. XIII	5	14.25	5	89.20		0.00		0.00	103.45
TOTAL:	5	14.25	5	89.20		0.00		0.00	103.45



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Source: DPWH Bureau of Maintenance

EDUCATION CLUSTER

DEPARTMENT OF EDUCATION (DEPED)

Class Suspension in Surigao City and Surigao del Norte – All Levels

Actions taken:

-
- **On-going conduct of structural assessment of public and private schools by DepEd Engineers of CARAGA;**
- **Conduct of Psychosocial First Aid (PFA) and Alternative Delivery Mode (ADM) Training next week to affected areas of DepEd CARAGA;**
- 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) (No Changes on the report)

Actions taken:

- Disaster Emergency and Rescue squad of Charlie Company, 30th Infantry Battalion, 4ID, PA aboard one (1) KM450 and proceeded to Barangay Anao-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



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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.

PDRF EMERGENCY SERVICES (SAR-MEDICAL) CLUSTER:

- Pilipinas 911 led by Ruel Kapunan conducting RDANA in Nonoc, Surigao Del Norte with the PAF 505th Command.

*Source: SRR SitRep No. 1, 2017 SURIGAO CITY QUAKE SITUATION REPORT
PDRF Feb. 13, 2017 (Private Sector)*

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.