

Surigao City Earthquake Situation Report No. 3

120400H February 2017



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 preparedness and actions
- **Continuous monitoring** of the effects of the earthquake in Surigao City in Region CARAGA with 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 20,000 pieces of HEB were received by DSWD FO CARAGA at 0945H on February 12, 2017 and the remaining 10,000 will be sent on the next flight
Mosquito Net	2,000	pieces	airlifted via C130 and 5,000 mosquito nets were received by DSWD FO CARAGA on February 12, 2017
Blanket	2,000	pieces	airlifted via C130 and 5,000 mosquito nets were received by DSWD FO CARAGA 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

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



EMERGENCY RESPONSE INTEGRATION CENTER (ERIC)

- **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*
- **Deployed personnel** at the Response Cluster Operations Center in Camp General Emilio Aguinaldo, Quezon City

EMERGENCY TELECOMMUNICATIONS CLUSTER



REACT

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



SMART

- Provided **Libreng Charging and Libreng Tawag Stations** at Philcom Surigao, Narciso Street, Surigao City, Surigao del Norte.
- **No service-affecting damage** to Smart/Sun network.
- Smart Store and Sun Shop in Surigao City will be **transferred to temporary locations** to service their subscribers after the commercial buildings where these are located sustained heavy damage.

EMERGENCY TELECOMMUNICATIONS CLUSTER



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%)

EMERGENCY TELECOMMUNICATIONS CLUSTER

- [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



DEPARTMENT OF HEALTH

- **Continuous intra- and inter-agency coordination** on the provision of identified needs in the affected areas.
- **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.
- **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 (MHPS) team** that provided level 1 and level 2 interventions to **21 affected individuals**.

HEALTH CLUSTER



DEPARTMENT OF HEALTH (DOH)

- **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).**

HEALTH CLUSTER



ARMED FORCES OF THE PHILIPPINES (AFP)

- 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

- 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.

LOGISTICS CLUSTER



OFFICE OF CIVIL DEFENSE

- 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.
 - 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.
- Facilitated the request of possible transport of various goods and personnel of DOH and DSWD, subject to approval of AFP and availability of aircraft ASAP, including campolas kit, family kit, jerry cans, hygiene kit, family tent, mobile kitchen, laminated sacks, high energy biscuits, family tent, brown rice bar and plastic mats.
 - 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.

LOGISTICS CLUSTER



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



Damaged Roads

REGION	SITUATION	ACTIONS TAKEN
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 pavement). <u>Passable to all types of vehicles</u>	Warning signs and barricades installed on affected areas. Augmentation of equipment and work force are on site. Removal of debris/clearing operation on-going.
a. b. Surigao-Agusan Section K1122+800-K1123+900		
2. SURIGAO WHARF ROAD		
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-DAVAO COASTAL ROAD, 4. MAGPAYANG-MAINIT WHARF ROAD 5. SURIGAO-SAN JUAN COASTAL ROAD	Minor Cracks on Carriageway. <u>Passable to all types of vehicles</u>	Warning signs and barricades installed on affected areas.



Damaged Roads

6. MALICO BRIDGE		
a. K1122+067, Daang Maharlika Road (Lipata-Surigao Section)	Depressed approach slab/damaged concrete railings. <u>One Lane 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 in-going and from Lipata Port and Surigao-Agusan Road
7. KINABUTAN I BRIDGE		
a. K1121+642, Daang Maharlika Road (Lipata-Surigao Section)	Cracks/buckling/pop-up of Steel Plate and damaged concrete railing. <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



Damaged Roads

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



Damaged Roads

REGION	SITUATION	ACTIONS TAKEN
9. Anao-aon Bridge (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.

EDUCATION CLUSTER



DEPARTMENT OF EDUCATION

- 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.



SEARCH RESCUE AND RETRIEVAL CLUSTER

ARMED FORCES OF THE PHILIPPINES (AFP)

- 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 three (3) critically wounded civilians.**
- 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.



SEARCH RESCUE AND RETRIEVAL CLUSTER

ARMED FORCES OF THE PHILIPPINES (AFP)

(continued)

- 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.

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.