



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. 03 re Effects of Magnitude 6.0 Earthquake  
in Mabini, Batangas**

**Releasing Officer:**

  
**USEC RICARDO B. JALAD**  
Executive Director, NDRRMC and  
Administrator, OCD

**DATE : 09 April 2017**

*Source: DOST-PHIVOLCS, OCDROs NCR, CALABARZON, and MIMAROPA*

### **I. SITUATION OVERVIEW:**

- On 08 April 2017, a 5.6 and 6.0 magnitude earthquakes were felt in Mabini, Batangas at 3:07 PM and 3:09 PM, respectively:

| Magnitude             | 5.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.0                                                    |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Date / Time           | 08 April 2017, 3:07 PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 08 April 2017, 3:09 PM                                 |
| Location              | 13.75°N, 120.93°E - 001 km S 53° W of Mabini, Batangas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 13.81°N, 120.84°E - 012 km N 57° W of Mabini, Batangas |
| Depth of Focus (Km)   | 027                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 008                                                    |
| Origin                | Tectonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                        |
| Reported Intensities  | <ul style="list-style-type: none"><li><b>Intensity VII:</b> Mabini, Batangas</li><li><b>Intensity VI:</b> Tingloy, Bauan, Calatagan, Cuenca, and Nasugbu, Batangas</li><li><b>Intensity V:</b> Batangas City, Sto. Tomas, San Pascual, and Lemery, Batangas; Bailen and Indang, Cavite; Puerto Galera, Oriental Mindoro; Tagaytay City</li><li><b>Intensity IV:</b> Taal, Batangas; Obando, Bulacan; San Teodoro, Oriental Mindoro; Caloocan City; Valenzuela, City; Dasmaringas, Cavite; Calamba, Laguna; Lucena City; Pateros; Manila City</li><li><b>Intensity III:</b> Makati City; Pasig City; Pasay City; Quezon City; Muntinlupa City; Malabon City; Mandaluyong City; Imus and Bacoor, Cavite; Lucban, Quezon; Daet, Camarines Norte; Sta. Rosa, Laguna; Gen. Trias, Cavite; Bocaue, Bulacan</li><li><b>Intensity II:</b> San Fernando, Pampanga</li></ul> |                                                        |
| Expecting Damage      | YES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                        |
| Expecting Aftershocks | YES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                        |

- A total 984 aftershocks were recorded by DOST-PHIVOLCS as of 3:00 PM, 09 April 2017, of which, 14 were felt.

## II. EFFECTS

### A. INCIDENTS MONITORED

- As of 09 April 2017, two (2) incidents were reported:

| LOCATION                                                                         | REMARKS                         |
|----------------------------------------------------------------------------------|---------------------------------|
| Mt. Maculot, Cuenca, Batangas<br><i>*previously reported as Mabini, Batangas</i> | No injuries/casualties reported |
| Sitio Balanoy, Brgy. Teodoro, Mabini, Batangas                                   | No injuries/casualties reported |

### B. AFFECTED POPULATION

- To date, several areas in the Province of Batangas have been reported to be affected. The DSWD-Field Office CALABARZON is currently validating the total number of affected families and persons:

| LOCATION                | DESCRIPTION                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Batangas City, Batangas | 3,053 evacuees in 11 evacuation areas                                                                                                                                                                                                                                                                                          |
| San Pascual, Batangas   | 13 families / 42 individuals                                                                                                                                                                                                                                                                                                   |
| Lipa City, Batangas     | All general hospitals in the City have evacuated their respective patients outside the hospitals                                                                                                                                                                                                                               |
| Agoncillo, Batangas     | 20 families from Brgy. Bilibinwang, Agoncillo evacuated to Brgy. Bangin and Pook.                                                                                                                                                                                                                                              |
| San Luis, Batangas      | 89 families and 345 persons in 4 barangays:<br><br>Balite: 8 families / 36 individuals at Taliba Elementary School<br>Poblacion: 16 families / 57 persons at Taliba Elementary School<br>Banoyo: 39 families / 140 persons in a camp site in San Isidro, Banoyo<br>Dulangan: 26 families / 112 persons at Villas Memorial Park |

- Further, families in the municipalities of Bauan, Mabini, Taal, and Tingloy and Brgy. Banyaga, Agoncillo, Batangas were evacuated. Number of affected population is still subject for validation of DSWD.

Source: DSWD DROMIC Report #1 re EQ in Mabini, Batangas, OCD CALABARZON & Batangas PDRPMC

### C. CASUALTIES

#### INJURED – 1

- One (1) male from Mabini, Batangas was reported to have an injured arm due to pieces of a shattered glass at a glass and aluminium shop where the victim works. The victim was immediately brought to Bauan General Hospital for medical treatment.

Source: OCD CALABARZON & Batangas LDRMC



## D. DAMAGES TO INFRASTRUCTURE

- Damages were reported in the following areas with initial assessment:

| AREA                      | ESTABLISHMENT / BUILDING / LOCATION                   | REMARKS                                                       |
|---------------------------|-------------------------------------------------------|---------------------------------------------------------------|
| Mabini, Batangas          | Seawall in Brgy San Teodoro                           | Collapsed seawall                                             |
| Mabini, Batangas          | Hotel Camp Netanya (Resort)                           | Building partially collapsed and three (3) vehicles damaged   |
|                           | Mabini General Hospital                               | Major damages                                                 |
|                           | Anilao Market                                         | Various structural damages                                    |
| Taal, Batangas            | Taal Polymedic (Hospital)                             | Cracks in the laboratory walls                                |
|                           | ZONE 6                                                | 1 residential house with reported damages                     |
| Batangas City, Batangas   | Basilica of the Immaculate Concepcion Parish (Church) | Partially collapsed                                           |
|                           | Jesus of Nazareth Hospital                            | Noticeable cracks on the wall; ceiling at 3rd floor collapsed |
|                           | Brgy. Sta Clara, Batangas City                        | 1 house collapsed                                             |
|                           | Sapra Hotel, Brgy Sta Clara                           | Partially collapsed/damaged                                   |
|                           | Brgy Dela Paz Proper                                  | 1 house totally damaged                                       |
|                           | Batangas State University - Alangilan                 | Wall, ceiling, and stairs of CEAFA Building collapsed         |
| Bauan, Batangas           | Various areas                                         | 20 houses reported damaged                                    |
|                           | Brgy San Andres                                       | 1 totally damaged house                                       |
|                           | Brgy Pitugo                                           | 1 totally damaged house                                       |
|                           | Bauan Church, Sta. Teresita College, and Poblacion    | Minor damages reported                                        |
| Lipa City, Batangas       | Lipa City Hospital                                    | Noticeable cracks on the wall                                 |
|                           | Robinsons Mall                                        | Small cracks observed. Mall operations have been closed.      |
| San Juan, Batangas        | San Juan District Hospital                            | Minor damages                                                 |
| Mataas na Kahoy, Batangas | Brgy. Bayorbor Senior High School Building            | Minor damages                                                 |
|                           | Municipal Hall                                        | Minor damages                                                 |
| Bay, Laguna               | Bay District Hospital                                 | Minor damages                                                 |

Source: OCD CALABARZON & Batangas LDRRMC / \*NOTE: All are still subject for further assessment and validation. Damage assessment is currently being conducted.

## E. STATUS OF LIFELINES:

### 1. POWER

- Power interruptions were reported and experienced immediately after the earthquake:

| LOCATION                 | POWER OUTAGE                                            | STATUS                          |
|--------------------------|---------------------------------------------------------|---------------------------------|
| <b>Laguna</b>            |                                                         |                                 |
| SM Calamba, Calamba City | Temporary power outage immediately after the earthquake | Power restored on 08 April 2017 |

| <b>Batangas</b> |                                                         |                                 |
|-----------------|---------------------------------------------------------|---------------------------------|
| Taal            | Temporary power outage immediately after the earthquake | Power restored on 08 April 2017 |
| San Pascual     | Intermittent power                                      |                                 |
| Mabini          | Intermittent power                                      |                                 |
| Lian            | Intermittent power                                      |                                 |
| Tuy             | Intermittent power                                      |                                 |
| Balayan         | Intermittent power                                      |                                 |
| Calaca          | Intermittent power                                      |                                 |
| Lemery          | Intermittent power                                      |                                 |
| Batangas City   | Temporary power outage immediately after the earthquake | Power restored on 08 April 2017 |
| Mataas na Kahoy | Temporary power outage at around 7PM-8PM                | Power restored at 9:00PM        |
| San Juan        | Temporary power outage at around 8:39PM                 | Power restored on 08 April 2017 |

## 2. ROADS AND BRIDGES

| AREA                    | LOCATION                                                     | STATUS                                                                                   |
|-------------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Batangas City, Batangas | Brgy. Dela Paz to Brgy. Ilijan                               | Not passable due to landslide                                                            |
|                         | Brgy. Pagkilatan                                             | Not passable due to landslide                                                            |
|                         | Sitio Maalbo Batangas Tabangao Ilijan-Lobo Road Km. 136+200  | Closed and not passable due to on-going clearing due to landslide                        |
| Mabini, Batangas        | Brgy. Solo, Brgy. Ligaya, Brgy. Bagalangi, Brgy. San Teodoro | Already passable due to landslide                                                        |
| Bauan, Batangas         | San Pedro Bridge                                             | 1 lane passable due to suspected cracks on the bridge                                    |
|                         | San Roque Rd                                                 | Not passable due to fallen debris                                                        |
| Agoncillo, Batangas     | Sitio Alembre, Brgy. Bilibinwang                             | Local DRRMO, PNP, and BFP inspected the incident area. Halfway passable due to landslide |

## F. SUSPENSION OF CLASSES

- A total of 2 cities and 1 municipality in Batangas declared suspension of classes in all levels:

| CITY / MUNICIPALITY | CLASSES SUSPENDED          | REMARKS                   |
|---------------------|----------------------------|---------------------------|
| Tanauan City        | 10 April 2017 (All levels) | Declared on 08 April 2017 |
| Batangas City       | 10 April 2017 (All levels) | Declared on 09 April 2017 |
| San Pascual         | 10 April 2017 (All levels) |                           |



### III. ACTIONS TAKEN:

#### A. NATIONAL

##### 1. National Disaster Risk Reduction and Management Operations Center (NDRRMOC)

- The alert status at the NDRRMOC was raised from White to BLUE ALERT effective 6:00 AM, 09 April 2017 (Sunday) to further monitor the situation. Disseminated the earthquake information to OCDROs III, CALABARZON, and NCR and other concerned stakeholders through facsimile, SMS, website and twitter account for further dissemination to their respective local DRRMCs. Moreover, advised them to undertake precautionary measures and to monitor the situation for any possible effects of said earthquake particularly in areas with reported intensities.
- On 09 April 2017, 9:00 AM, an Emergency Meeting was conducted at the NDRRMOC re updates and situation in Batangas.
- On 09 April 2017, NDRRMOC Executive Director and Civil Defense Administrator, Usec. Ricardo Jalad together with DOST-PHIVOLCS Director, Usec. Renato Solidum, DSWD Usec. Hope Hervilla, DOH-HEMB Director, Dr. Gloria Balboa, and Civil Defense Deputy Administrator for Administration Asec. Kristoffer James Purisima conducted an aerial inspection in Mabini, Batangas.

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

- The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD is continuously coordinating with DSWD-Field Office CALABARZON for significant reports on assistance and relief efforts.
- The DSWD Central Office (CO), Field Office (FO) CALABARZON, and National Resource Operations Center (NROC) have a total stockpiles and standby funds amounting to ₱1,159,951,881.64 with breakdown as follows:
  - Stockpiles - a total of 119,831 Family Food Packs (FFPs) amounting to ₱46,440,567.52 and available Food and Non-Food Items (FNFI) amounting to ₱103,582,920.02.
  - Standby Funds - a total of ₱1,009,928,394.10 standby funds at the CO and FO. Of the said amount, ₱1,006,928,394.10 is the available Quick Response Fund at the CO.
- Level of Stockpiles and Standby Funds:

| FIELD OFFICE | STANDBY FUNDS    | STOCKPILE         |               |               |               |                           | TOTAL STANDBY FUNDS AND STOCKPILE |
|--------------|------------------|-------------------|---------------|---------------|---------------|---------------------------|-----------------------------------|
|              |                  | Family Food Packs |               | Food          | Non-Food      | Sub-Total (Food and NFIs) |                                   |
|              |                  | Quantity          | Total Cost    |               |               |                           |                                   |
| TOTAL        | 1,009,928,394.10 | 119,831           | 46,440,567.52 | 36,767,664.13 | 66,815,255.89 | 103,582,920.02            | 1,159,951,881.64                  |
| CO*          | 1,006,928,394.10 | -                 | -             | -             | -             | -                         | 1,006,928,394.10                  |
| NROC         | -                | 89,576            | 35,939,682.72 | 35,040,838.93 | 61,039,173.42 | 96,080,012.35             | 132,019,695.07                    |
| CALABARZON   | 3,000,000.00     | 30,255            | 10,500,884.80 | 1,726,825.20  | 5,776,082.47  | 7,502,907.67              | 21,003,792.47                     |

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

- Regular updating and dissemination Earthquake Information and updates, close monitoring of the situation, and immediate relay of any new significant development to all concerned.
- Provided and update to the public and media through an interview with Usec. Renato Solidum.



## **B. REGIONAL DRRMCs**

- **RDRRMCs CALABARZON and NCR** disseminated NDRRMC Earthquake Advisories within AOR and advised respective local DRRMCs to closely monitor the situation.
- In continuous and close coordination with PHIVOLCS and Local DRRMOs re situation updates.
- Responded to calls from concerned citizens and offices regarding the earthquake.

### **1. CALABARZON RDRRMC**

#### **OCD-CALABARZON**

- a. The alert status at the CALABARZON RDRRM Operations Center was raised to RED ALERT effective 08 April 2017 to ensure proper monitoring, coordination and response to the affected areas. With detail duty personnel from DILG, DSWD, BFP, PNP, PCG, and AFP SOLCOM to render duty at the RDRRMOC for efficient coordination and monitoring.
- b. Disseminated NDRRMC Earthquake Advisories in AOR and advised all affected LDRRMCs to closely monitor PHIVOLCS earthquake bulletins and advised them to undertake precautionary measures and to monitor the situation for any possible effects of said earthquake.
- c. Conducted and maintains close coordination with the following:
  - PHIVOLCS and CALABARZON LDRRMOs for situation updates and Rapid Damage Assessments.
  - OCD-NDRRMC and DSWD NROC for the provision of fifty (50) tents and its transportation as per request of Batangas PDRRMC and Mabini, Batangas.
  - Laguna PDRRMO for the seventy (70) tarpaulins and thirty (30) sacks which were placed in the warehouse (Sta. Cruz, Laguna), to facilitate the requests form Batangas PDRRMC and Mabini, Batangas for temporary shelters.
  - DSWD CALABARZON for the provision of additional ready-to-eat food to Mabini, Batangas evacuees.
  - CADREMO (Association of local DRRM officers in Cavite) for assistance in the provision of CSSR teams and equipment to Mabini, Batangas.
  - DPWH CALABARZON for the clearing of reported landslides in various areas.
  - **Coordinated with OCD-NDRRMC for the provision of mobile kitchen to Batangas City.**
- d. Conducting Rapid Damage Assessment and Needs Analysis (RDANA) together with WISAR Philippines and Mabini MDRRMC in Mabini, Batangas.
- e. Assisted in the activation of ICS and establishment of Incident Command Post in Mabini, Batangas.

#### **DSWD CALABARZON**

- a. Delivered and distributed 1,560 pcs of ready-to-eat food to Mabini, Batangas and Batangas PDRRMC.



- b. Alerted the SWAD Team and QRT to monitor their respective AOR and provide report to DMU.
- c. Disaster Management Unit coordinated with the Warehouse Management Team and GASSD for vehicle and other logistical needs in the operation.
- d. Maintains close coordination with the LGUs of Batangas and OCD for updates and logistical needs.
- e. Activated the monitoring and updates regarding the incident.
- f. Coordinated with SWAD Team Batangas and DMU staff to conduct Rapid Assessment on 09 April 2017 and to distribute the forty-five (45) boxes of ready-to-eat food to the evacuated families and patients in Mabini, Batangas.
- g. Coordinated with RDRRMOC re provision of additional tents for Batangas PDRPMC and Mabini, Batangas.
- h. The CSWDO of Batangas City reported that there were two (2) Incident Command System established in Plaza Mabini and Oval near Batangas Coliseum between Brgys. Wawa and Sta. Clara while the other barangays have already established open spaces.
- i. The City Mayor of Batangas City instructed the CSWDO to prioritize the frail, sick and bedridden while the families who conducted pre-emptive evacuation will also be given assistance when necessary.
- j. Rapid Assessment in the area and accounting the families conducted pre-emptive evacuation. The families were also instructed to bring flashlight, personal belongings and food in going to the designated open spaces as evacuation center.
- k. The patients from Taal Polymedic Hospital and the families from Brgy. Tatlong Maria in front of Municipal Hall were evacuated in Municipal Plaza. The profiling of all the Municipalities who conducted pre-emptive evacuation is still on process. The MDRRM Council members of Mabini Batangas has on-going coordination meeting to discuss this matter and address the needs of their constituents appropriately.

#### **DILG CALABARZON**

- a. Continuous coordination with LGOOs to ensure proper monitoring, coordination and response to the affected areas.
- b. Detailed Duty Personnel reported and renders duty at the RDRRMOC starting 08 April 2017 for easier and faster monitoring and reporting of situational updates and incident reports.

#### **DOH CALABARZON**

- a. Raised CODE WHITE ALERT
- b. Informed the RESU head to activate surveillance on all established evacuation centers. Psychosocial processing was also activated.
- c. Continuous gathering of reports with the assistance from DMOs and HRH deployed personnel.
- d. In coordination with Batangas Medical Center for possible assistance needed and with the Chief Administrative Officer for immediate prepositioning of drugs, medicines, and logistics on all PHTO's.



**DPWH CALABARZON**

- a. Coordinated with the District Engineering Offices for the proper clearing of reported landslides along roads and bridges, and the conduct of infrastructure damage assessment.

**AFP Southern Luzon Command (SOLCOM)**

- a. Detailed Duty Personnel and communications team reported to RDRRMOC for easier and faster monitoring of situational updates and incident reports.

**PCG Southern Tagalog**

- a. Immediately suspended all Batangas-Mindoro and Mindoro-Batangas vessel trips after the earthquake. The suspension was lifted after PHIVOLCS declared a No Tsunami Alert.

**Local Disaster Risk Reduction and Management Councils (LDRRMCs)****Batangas LDRRMCs**

- Conducted damage assessment and needs analysis in their respective AORs
- Leading the evacuation of communities and management of evacuation camps
- Coordinating with the Batangas PDRRMC and RDRRMOC for incident and status reports.

**Batangas PDRRMC**

- a. Conducted PDRRMC Response Meeting on 09 April 2017 together with NDRRMC Executive Director and Civil Defense Administrator, Usec. Ricardo Jalad.
- b. Conducted Provincial DRRM Council Response Meeting and Media Updating on 08 April 2017.
- c. Assisted in the distribution and transportation of 70 tents, 1,000 pcs of bottled water, and 1,000 blankets from the NROC to the affected municipalities and city (Mabini, Bauan, Tingloy, and Batangas City).
- d. Coordinated with RDRRMOC re request for additional tents.
- e. On-going conduct of damage assessment and needs analysis within the AOR.
- f. Closely coordinating with RDRRMOC and concerned C/MDRRMCs for the provision of assistance to communities and the submission of damage assessment and needs analysis reports.

**City DRRMC Batangas**

- a. Conducted damage assessment of roads, bridges, and other facilities and structures.
- b. Activated ICS and established the Incident Command Post at the Batangas City Convention Center.

**MDRRMC Mabini, Batangas**

- a. Conducted MDRRMC Emergency Meeting to assess the priority needs, requirements in the area, and other possible necessities of their communities.
- b. Activated ICS and established the Incident Command Post outside the Municipal Hall, through the assistance of OCD CALABARZON and WISAR Philippines, for the effective management of response operations in the area.



- c. Joined in the conduct of RDANA in the affected communities with OCD CALABARZON, WISAR Philippines, and CADRREMO CSSR Teams.
- d. Coordinated with RDRRMOC CALABARZON re request for CSSR teams, additional food packs, additional tents, and ICS forms.

#### **MDRRMC San Juan, Batangas**

- a. Conducted damage assessment of roads, bridges, and other facilities and structures.
- b. Installed tents outside the premises of San Juan District Hospital for temporary shelter of patients and evacuees.
- c. Administered the return of the patients inside San Juan District Hospital.

#### **MDRRMOs Carmona, Alfonso and CDRRMO Tagaytay (Cavite)**

- a. Provided CSSR personnel and equipment augmentation to Mabini, Batangas.
- b. Joined in the conduct of RDANA in Mabini, Batangas together with OCD CALABARZON and WISAR Philippines.

## **2. National Capital Region (NCR)**

#### **OCD-NCR**

- a. Disseminated updates and the NDRRMC Memorandum re Local DRRM Councils to Conduct Assessment ICOW the 5.6 Magnitude EQ in Mabini, Batangas to all LDRRMCs.
- b. In close coordination with LDRRMCs and concerned agencies.
- c. Continuous monitoring of the situation.

#### **CDRRMC Quezon City**

- a. Quezon City LGU posted an official statement on their website re precautionary measures following the earthquake and advised all employees at the City Hall not to re-enter buildings until clearance is given by the City Engineering Department on structural integrity.

#### **CDRRMC Valenzuela**

- a. Valenzuela Rescue personnel assisted in the establishment of Incident Command Post and gathering of data / information in Mabini, Batangas on 08 April 2017.