





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

Releasing Officer:


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

DATE : **10 April 2017**

Source: DOST-PHIVOLCS, DSWD, DOH, 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">Intensity VII: Mabini, BatangasIntensity VI: Tingloy, Bauan, Calatagan, Cuenca, and Nasugbu, BatangasIntensity V: Batangas City, Sto. Tomas, San Pascual, and Lemery, Batangas; Bailen and Indang, Cavite; Puerto Galera, Oriental Mindoro; Tagaytay CityIntensity IV: Taal, Batangas; Obando, Bulacan; San Teodoro, Oriental Mindoro; Caloocan City; Valenzuela, City; Dasmarinas, Cavite; Calamba, Laguna; Lucena City; Pateros; Manila CityIntensity III: Makati City; Pasig City; Pasay City; Quezon City; Muntinlupa City; Malabon City; Mandaluyong City; Imus and Bacoór, Cavite; Lucban, Quezon; Daet, Camarines Norte; Sta. Rosa, Laguna; Gen. Trias, Cavite; Bocaue, BulacanIntensity II: San Fernando, Pampanga	
Expecting Damage	YES	
Expecting Aftershocks	YES	

II. EFFECTS

A. INCIDENTS MONITORED

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

LOCATION	REMARKS
Landslide in Mt. Maculot, Cuenca, Batangas <i>*previously reported as Mabini, Batangas</i>	No injuries/casualties reported
Ground rupture in Sitio Balanoy, Brgy. Teodoro, Mabini, Batangas	No injuries/casualties reported

B. AFFECTED POPULATION

- To date, a total of **1,222 families or 6,022 persons** are affected and currently served inside 19 identified evacuation centers in Batangas Province.

REGION / PROVINCE / MUNICIPALITY		NUMBER OF AFFECTED		
		Barangays	Families	Persons
GRAND TOTAL		9	1,222	6,022
CALABARZON		9	1,222	6,022
Batangas	Agoncillo	1	20	100
	Batangas City (capital)	1	600	3,035
	Mabini	1	400	2,000
	San Luis	4	89	345
	San Pascual	1	13	42
	Tingloy	1	100	500

Source: Validated data as per DSWD DROMIC Report No. 02 as of 9 April 2017, 7:00 PM

C. CASUALTIES

INJURED – 1

- One (1) male from Mabini, Batangas was reported to have sustained an injured arm due to pieces of a shattered glass pieces 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
Laguna		
SM Calamba, Calamba City	Temporary power outage immediately after the earthquake	Power restored on 08 April 2017
Batangas		
Taal	Temporary power outage immediately after the earthquake	Power restored on 08 April 2017
San Pascual	Intermittent power	Power restored on 09 April 2017, 3:00PM
Mabini	Intermittent power	
Lian	Intermittent power	
Tuy	Intermittent power	Power restored on 09 April 2017
Balayan	Intermittent power	
Calaca	Intermittent power	Power restored on 09 April 2017
Lemery	Intermittent power	
Batangas City	Temporary power outage	Power restored on

	immediately after the earthquake	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. Reported passable on 09 April 2017, 10:00 PM
	Brgy. Pagkilatan	Not passable due to landslide. Reported passable on 09 April 2017, 10:00 PM
	Sitio Maalbo Batangas Tabangao Ilijan-Lobo Road Km. 136+200	Closed and not passable due to on-going clearing due to landslide. Reported passable on 09 April 2017, 10:00 PM
Mabini, Batangas	Brgy. Solo, Brgy. Ligaya, Brgy. Bagalangi, Brgy. San Teodoro	Reported not passable due to landslide. As of reporting time, already passable.
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 not 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

- A total of **₱1,397,880.00** (DSWD) worth of assistance has been provided to the affected families in the Province of Batangas.

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 earthquake information and updates to the public and media through an interview.

4. Department of Health (DOH)

- Coordinated with PHIVOLCS, Regional Offices CALABARZON, MIMAROPA and NCR, and Batangas Medical Center for the damages incurred, status of evacuation, identification of casualties and assistance needed.

- Fifty (50) tents worth ₱644,000.00 were delivered to Batangas Medical Center, LGUs and other affected areas in coordination with DOH Region CALABARZON.
- Augmentation MHPSS teams are prepared for deployment.
- Metro Manila Hospitals were alerted to assist DOH CALABARZON if the need arises.
- On 09 April 2017, HEMB Director joined the NDRRMC assessment of the situation in Batangas.
- Logistical support as of 10 April 2017:

REGION	RECIPIENT	ITEMS	AMOUNT (₱)
DOH Central Office	Batangas Medical Center, LGU Batangas	50 tents	644,000.00
CALABARZON	Cavite, Laguna, Batangas, Rizal, Quezon	Assorted drugs, medicines & tents	594,000.00
Total			1,238,000.00

- A total of **₱58,944,398.50** (₱45,944,398.50-DOH Central Office / ₱13,000,000.00- DOH CALABARZON) worth of available logistics at the warehouse as reported by DOH-HEMB.

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. Detail Duty Personnel from DILG, DSWD, BFP, PNP, PCG, and AFP SOLCOM rendered 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 from 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.
- f. Assisted in the establishment of EOC and ICP in Mabini, Batangas.
- g. Coordinated with Smart Communication for the establishment of Community Free WiFi and Libreng Tawag

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 provided report to Disaster Management Unit (DMU).
- c. DMU coordinated with the Warehouse Management Team and GASDD 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 PDRRMC 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. Conducted Rapid Assessment in the area and accounting the pre-emptively evacuated families. The families were instructed to bring flashlight, personal belongings and food in going to the designated open spaces as evacuation area.
- 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 ongoing coordination meeting to discuss the matter and to appropriately address the needs of their constituents.

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.
- e. Coordinated with the Provincial Health Team Leaders (PHTLs) and PDRRMO on the status at their assigned areas.
- f. Provided seven (7) tents to Batangas Medical Center.
- g. Prepositioned ₱594,000.00 worth of drugs, medicines and medical supplies in the affected provinces.

BATANGAS MEDICAL CENTER

- Raised Code Blue Alert
- Coordinated with HEMB-OpCen for status updates and with Regional Disaster Risk Reduction and Management Office (RDRRMO) for the provision of tents for the patients.
- Evacuated patients to the hospital grounds (all patients have returned inside the hospital).
- Hospital engineers conducted initial structural assessment.

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.

202nd Brigade, Philippine Army

- a. Deployed army personnel to render duty to the RDRRMC Operations Center
- b. Assisted in the installation of emergency radio communication in the RDRRM Operations Center.
- c. Assisted in the delivery of tents and other non-food items to Batangas PDRRM EOC.

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
- Coordinated 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. Ongoing 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.
-