



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. 09 re Effects of April 2017 Series of Earthquakes in the Province of Batangas

Releasing Officer:


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Administrator, OCD

DATE : 17 April 2017, 8:00 AM

Sources: DOST-PHIVOLCS, DSWD, DOH, OCDRO/RDRRMCs CALABARZON, MIMAROPA, and NCR

I. SITUATION OVERVIEW:

- A phenomenon called earthquake swarm is currently happening at Batangas. An earthquake swarm is a burst of earthquake activity clustered in a specific area in a short period of time due to movement of a fault. The Batangas swarm started on 04 April at 8:58 PM, and is still ongoing to date.
- The following are the recorded earthquakes, with the magnitude 4.0 and above, which occurred in the province since 04 April 2017:

Magnitude	Origin	Date/Time	Location	Depth
Ms 5.5	Tectonic	04 Apr 2017 - 08:58:45 PM	Tingloy (Batangas)	7 km
Ms 4.4	Tectonic	04 Apr 2017 - 10:44:21 PM	Tingloy (Batangas)	1 km
Ms 4.9	Tectonic	04 Apr 2017 - 11:13:47 PM	Tingloy (Batangas)	8 km
Ms 4.9	Tectonic	05 Apr 2017 - 12:49:01 AM	Tingloy (Batangas)	6 km
Ms 4.7	Tectonic	05 Apr 2017 - 10:32:41 PM	San Luis (Batangas)	9 km
Ms 4.1	Tectonic	08 Apr 2017 - 08:29:15 AM	Mabini (Batangas)	31 km
Ms 5.6	Tectonic	08 Apr 2017 - 03:07:55 PM	Mabini (Batangas)	27 km
Ms 6.0	Tectonic	08 Apr 2017 - 03:09:21 PM	Mabini (Batangas)	8 km
Ms 4.1	Tectonic	08 Apr 2017 - 03:29:09 PM	San Luis (Batangas)	26 km
MLv 4.7	Tectonic	08 Apr 2017 - 04:36:00 PM	Calatagan (Batangas)	42 km
Ms 4.3	Tectonic	08 Apr 2017 - 11:22:53 PM	Mabini (Batangas)	1 km
Ms 4.1	Tectonic	08 Apr 2017 - 11:57:20 PM	Mabini (Batangas)	1 km
Ms 4.5	Tectonic	16 Apr 2017 - 03:37:23 AM	Mabini (Batangas)	17 km

II. EFFECTS

A. INCIDENTS MONITORED

As of 11 April 2017, a total of three (3) incidents were reported in CALABARZON. Of which two (2) are landslides and one (1) ground rupture.

Description	Date	Remarks
Landslide (2)		
Mt. Maculot, Cuenca, Batangas <i>*previously reported as Mabini, Batangas</i>	08 April 2017	No injuries/casualties reported
Corona, Makawayan, Papaya, and Masasa, Tingloy, Batangas	08 April 2017	No injuries/casualties reported
Ground Rupture (1)		
Sitio Balanoy, Brgy. Teodoro, Mabini, Batangas	08 April 2017	No injuries/casualties reported

B. AFFECTED POPULATION

To date, a total of **6,710 families or 29,925 persons** were affected. Of which, **13 families or 52 persons** were still served inside one (1) evacuation center in the Province of Batangas:

REGION / PROVINCE / CITY / MUNICIPALITY	NUMBER OF AFFECTED			NO. OF ECs	NUMBER OF SERVED				TOTAL SERVED (Inside and Outside ECs)	
					Inside ECs		Outside ECs			
	BRGY	FAMILIES	PERSONS		FAMILIES	PERSONS	FAMILIES	PERSONS	FAMILIES	PERSONS
Batangas	129	6,710	29,925	1	13	52	718	3,526	731	3,578
Agoncillo	1	20	100							
Batangas City (capital)	9	677	3,349	1	13	52			13	52
Bauan	33	606	3,033				606	3,033	606	3,033
Lemery	15	275	1,383							
Mabini	34	1,422	7,837							
San Luis	11	89	345							
San Nicolas	2	15	97							
San Pascual	1	26	72							
Taal	8	156	812							
Tinglov	15	3,424	12,897	-	-	-	112	493	112	493

Source: Validated data as per DWS DROMIC Report No. 9 issued on 9:00PM, 16 April 2017. DSWD reported that the families/persons inside evacuation centers are staying in emergency tents within the premises of identified ECs. (ECs are closed during daytime and are occupied/operated during night time for safety and security purposes.)

C. CASUALTIES

A total of **six (6) injured persons** were reported in the Province of Batangas. Of which, one (1) is from Mabini, four (4) from Tingloy, and one (1) from Batangas City.

AREA	NAME	RESIDENTIAL ADDRESS	REMARKS
Batangas	6		
Mabini	1	Magnaye, Leonardo	Mabini, Batangas
			The victim sustained an arm injury due to some pieces of shattered glass that hit his arm while working at the Glass and Aluminum Shop on 08 April 2017. He was brought to Bauan General Hospital for medical treatment.

F. STATUS OF LIFELINES:

1. POWER

- a. Power interruptions and outages were reported and experienced immediately after the earthquake in the Provinces of Laguna and Batangas. As of 11 April 2017, all reported power interruptions and outages were restored.

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, 3:00 PM
Mabini	Intermittent power	Power restored on 08 April 2017, 5:30 PM Maintenance of post 6:00 AM – 6:00 PM, 11 April 2017
Lian	Intermittent power	Power restored on 08 April 2017, 3:30 PM
Tuy	Intermittent power	Power restored on 09 April 2017
Balayan	Intermittent power	Power restored on 09 April 2017
Calaca	Intermittent power	Power restored on 09 April 2017
Lemery	Intermittent power	
atangas 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 08 April 2017, 9:00PM
San Juan	Temporary power outage at around 8:39PM	Power restored on 08 April 2017

- b. The following power plants in the Province of Batangas are currently shut-down as damage assessments are ongoing:

- 420 MW San Gabriel Combined Cycle Power
- 97 MW Avion Simple Cycle Power Plant
- 500 MW San Gabriel Combined Power Plant
- 1000 MW Santa Rita Combined Power Plant

2. ROADS AND BRIDGES

A total of **six (6) road sections and one (1) bridge** in the Province of Batangas were reported not passable due to landslides caused by the earthquake. As of 09 April 2017, all road sections and bridges are passable.

AREA		NAME	RESIDENTIAL ADDRESS	REMARKS
Tingloy	1	Macuha, Jerry	Brgy. Pisa, Tingloy, Batangas	The victim sustained abrasion on 08 April 2017. The victim was treated and administered.
	1	Aguado, Maribel	Brgy. Pisa, Tingloy, Batangas	The victim sustained abrasion on 08 April 2017. The victim was treated and administered.
	1	Castillo, Narding	Brgy. Sto. Tomas, Tingloy, Batangas	The victim sustained abrasion on 08 April 2017. The victim was treated and administered.
	1	Basca, Diana	Brgy. Sto. Tomas, Tingloy, Batangas	The victim sustained abrasion on 08 April 2017. The victim was treated and administered.
Batangas City (Previously reported at Tingloy)	1	Dimaala, Mario	Brgy. 13, Batangas City	The victim sustained lacerated wound on the left arm on 08 April 2017. The victim was treated and administered.

Sources: DOH IV-A HEMS, OCD CALABARZON, and Batangas LDRRMC

D. DAMAGED HOUSES

- To date, a total of **3,239 damaged houses** were reported in the Province of Batangas. Of which, **579** were totally damaged and **2,660** were partially damaged:

Region/Province/Municipality	Damaged Houses		
	Totally	Partially	Total
Batangas	579	2,660	3,239
Batangas City (Capital)	4	32	36
Bauan	300	108	408
Mabini	155	1,184	1,339
San Luis	1	60	61
San Nicolas	-	15	15
San Pascual	-	7	7
Taal	-	3	3
Tingloy	119	1,251	1,370

Source: Validated data as per DSWD DROMIC Report No. 09 as of 18 April 2017. DSWD also reported that the decrease in the number of partially damaged houses in Tingloy is based on the validation conducted by PORT Batangas of DSWD-FO CALABARZON.

E. DAMAGES TO INFRASTRUCTURE (TAB A)

- The following infrastructures were reported to have incurred damages due to the series of earthquakes in the province:

Schools	3
Hospitals	6
Churches / Place of Worship	4
Hotels	2
Government Buildings / Facilities	16
Other Infrastructures	1

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

AREA	LOCATION	STATUS
Batangas City,	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	Brgy. Solo, Brgy. Ligaya, Brgy. Bagalangi, Brgy. San Teodoro	Reported not passable due to landslide. As of reporting time, already passable.
Bauan	San Pedro Bridge	Suspected cracks on the bridge. Passable
	San Roque Rd	Not passable due to fallen debris
Agoncillo	Sitio Alembre, Brgy. Bilibinwang	Local DRRMO, PNP, and BFP inspected the incident area. Halfway not passable due to landslide. Reported Passable on 08 April 2017.

G. SUSPENSION OF CLASSES

The following declared suspension of classes in all levels:

CITY / MUNICIPALITY	CLASSES SUSPENDED	REMARKS
Province of Laguna	05 April 2017 (All levels)	
Province of Batangas	05 April 2017 (All levels)	
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)	

H. DECLARATION OF STATE OF CALAMITY

The following areas were declared under the State of Calamity due to the effects brought about by the series of earthquakes in the Province of Batangas:

CITY / MUNICIPALITY	RESOLUTION NO.	DATE
Mabini, Batangas	No. 179 - 2017	09 April 2017
Mabini, Tingloy, and Batangas City	No. 248 Year 2017	10 April 2017

III. ACTIONS TAKEN

A. NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

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

- a. 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.

- b. On 09 April 2017, 9:00 AM, an Emergency Meeting was conducted at the NDRRMOC re updates and situation in Batangas.
- c. 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.
- d. Deployed Mobile Kitchen in Batangas Provincial Capitol manned by AFP and DSWD personnel on 10 April 2017

2. Department of Social Welfare and Development (DSWD)

- a. 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.
- b. 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:
 - o 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**.
 - o 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.
- c. DSWD Central Office sent officials and staff in FO CALABARZON to join the conduct of Rapid Damage and Needs Analysis (RDANA) in the affected areas on 10 April 2017.
- d. Transported 5,000 FFPs to Tingloy, Batangas and were equally distributed to the affected families.
- e. On 15 April 2017, 6:00AM, two (2) DSWD trucks loaded with 1,425 FFPs, 379 rice packs, 252 (6-litre) bottled water and forty-eight (48) 4-litre bottled water arrived at Anilao Port.
- f. FO CALABARZON Provincial Quick Response Team (PQRT) continuously validates the reported number of damaged houses for assessment and appropriate intervention.
- g. Delivered 1,425 FFPs in the Municipality of Tingloy on 15 April 2017 of which 358 FFPs were distributed while 1,167 FFPs were prepositioned.
- h. FO CALABARZON scheduled on 16 April 2017 distribution of 50 rolls each of laminated sacks in the Municipalities of Mabini and Tingloy.
- i. Available 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)

- a. Regular updating and dissemination Earthquake Information and updates, close monitoring of the situation, and immediate relay of any new significant development to all concerned.
- b. Provided earthquake information and updates to the public and media through an interview.

4. Department of Health (DOH)

- a. 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.
- b. Augmentation MHPSS teams are prepared for deployment.
- c. Metro Manila Hospitals were alerted to assist DOH CALABARZON if the need arises.
- d. On 09 April 2017, HEMB Director joined the NDRRMC assessment of the situation in Batangas.
- e. 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.
- f. Sent officials and staff in FO CALABARZON to join the conduct of Rapid Damage Assessment and Needs Analysis (RDANA) in the affected areas.

5. Armed Forces of the Philippines (AFP)

- a. Mobilized AFP Air Assests for the Conduct of Aerial Surveys on 10 and 11 April 2017.
- b. Deployed personnel to provide security in affected areas and landing zones.
- c. Deployed AFP Mobile Kitchen.

6. National Grid Corporation of the Philippines (NGCP)

- a. Conducted inspection in its lines and facilities in the Province of Batangas.

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; and 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
- h. Deployed personnel to Tingloy, Batangas to conduct DANA and to facilitate on the operation in Mabini, Batangas
- i. Coordinated with DOH HEMS coordinator regarding assessment and cost of damaged facilities.
- j. Attended the Emergency Meeting on the Damage Assessment in Batangas Province held on 12 April 2017 at NDRRMC Conference Room, CGEA, Quezon City.

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.
- l. Activated Emergency Operations Center (EOC) on 08 April 2017 until 16 April 2017 with identified QRT on duty and DReAMU.
- m. Created Joint Task Force Mabini and Tingloy Batangas to conduct Psychosocial Processing (PSP) to be conducted by DOH, PHO, PRC, DSWD IV-A, PSWDO Batangas.
- n. Meeting cum orientation with Quick Response Team Leaders and Alternate Team Leaders together with Field Office Staff who are trained on the Psychosocial Processing for possible deployment in the Province of Batangas.
- o. ARDO, SWAD-Teams, and a Field Staff from DReAMU continuously conduct actual site visits and attendance to PDRRMO meetings to assess the status of the affected LGUs and determine their needs for augmentation support from the region.
- p. Provincial Quick Response Team (QRT Batangas is continuously conducting Rapid Damage Assessment and Needs Analysis (RDANA) and Psychosocial Support Processing (PSP) in the municipalities of Tingloy and Mabini, Batangas.
- q. Continuous coordination with the PQRT for the validation of damaged houses in the municipalities of Tingloy and Mabini for assessment and appropriate intervention.
- r. Continuous coordination with Municipal Social Welfare and Development Offices (MSWDOs) and Local Disaster Risk Reduction and Management Offices (LDRRMOs) for the monitoring of other affected Municipalities.

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. Provided seven (7) tents to Batangas Medical Center.

- c. Informed the RESU head to activate surveillance on all established evacuation centers. Psychosocial processing was also activated.
- d. Continuous gathering of reports with the assistance from DMOs and HRH deployed personnel.
- e. 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.
- f. Coordinated with the Provincial Health Team Leaders (PHTLs) and PDRRMO on the status at their assigned areas.
- 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.
- Hospital engineers conducted initial structural assessment.
- Evacuated patients to the hospital grounds (all patients have returned inside the hospital).

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)

LDRRMCs Batangas

- 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.

PDRRMC Batangas

- a. 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).
- b. Conducted PDRRMC Response Meeting on 09 April 2017 together with NDRRMC Executive Director and Civil Defense Administrator, Usec. Ricardo Jalad.
- c. Conducted Provincial DRRM Council Response Meeting and Media Updating on 08 April 2017.
- 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.
- g. Conducted Press Briefing together with USEC. Renato U. Solidum, Jr. of PHIVOLCS and Director Olivia M. Luces of OCD CALABARZON regarding the earthquake swarm on 10 April 2017.
- h. Conducted preparatory meeting for the deployment of Task Force Tingloy and Mabini on 10 April 2017

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. Evacuated an estimate of 1,000 individuals from its coastal barangays due to fear of possible occurrence of tsunami. Said individuals returned home at around 4:30 AM, 05 April 2017.
- b. Conducted MDRRMC Emergency Meeting to assess the priority needs, requirements in the area, and other possible necessities of their communities.
- c. 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.
- d. Joined in the conduct of RDANA in the affected communities with OCD CALABARZON, WISAR Philippines, and CADRREMO CSSR Teams.
- e. 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.

MDRRMC San Luis, Batangas

- a. Provided biscuits and hot drinks to evacuated families from its five (5) coastal barangays. As of 4:30 AM, 05 April 2017, said families have returned to their houses.

MDRRMC Bauan

- a. Assisted patients of Bejasa Hospital to return inside the hospital.

MDRRMC Calaca

- a. Deployed personnel at the coastal area to broadcast that there are no Tsunami Alert to protect the communities from false information and possible stampede.

MDRRMC Taal and Lemery

- a. Approximately 2,000 individuals from its coastal barangays evacuated and subsequently returned to their respective homes around 4:00 AM, 05 April 2017 upon pronouncement of No Tsunami Alert by MDRRMO.

MDRRMCs Carmona, Alfonso and CDRRMC 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. REGION MIMAROPA**OCD MIMAROPA**

- a. Coordinated with PHIVOLCS and concerned LGUs.
- b. Closely monitoring AOR for possible effects due to aftershocks.

3. 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.

IV. COST OF ASSISTANCE

- A total of **P6,387,468.00 worth of assistance and logistical support** from DSWD and DOH were extended to the affected families in CALABARZON:

RECIPIENT	AMOUNT (P)		
	DSWD	DOH	TOTAL
CALABARZON	5,295,272.00	1,238,000.00	6,387,468.00
Without breakdown		594,000.00	594,000.00
Province of Batangas	804,000.00	644,000.00	1,302,196.00
Batangas City	9,504.00		9,504.00

Lemery	145,122.00		145,122.00
Mabini	785,516.00		785,516.00
San Luis	80,400.00		80,400.00
Taal	179,920.00		179,920.00
Tingloy	3,290,810.00		3,290,810.00
Total		6,387,468.00	

EFFECTS OF APRIL 2017 SERIES OF EARTHQUAKES IN THE PROVINCE OF BATANGAS

DAMAGES TO INFRASTRUCTURE

17 April 2017, 8:00 AM

AREA	SPECIFIC LOCATION	REMARKS/CAUSE
SCHOOLS		
Batangas		
Batangas City	Batangas State University - Alangilan	Wall, ceiling and stairs of CEAFA building collapsed
Bauan	Sta. Teresita College	Minor damages reported
Mataas na Kahoy	Brgy. Bayorbor Senior High School Building	Minor damages
HOSPITALS		
Batangas		
Mabini	Mabini General Hospital, Brgy. Pulong Niogan	Major damages
Taal	Taal Polymedic (Hospital)	Cracks in the laboratory walls
Batangas City	Jesus of Nazareth Hospital	Noticeable cracks on the wall; ceiling at 3rd floor collapsed
Lipa City	Lipa City Hospital	Noticeable cracks on the wall
San Juan	San Juan District Hospital	Minor damages
Laguna		
Bay	Bay District Hospital	Minor damages
CHURCHES / PLACES OF WORSHIP		
Batangas		
Batangas City	Basilica of the Immaculate Concepcion Parish (Church)	Major damages incurred; wall of the Pastoral building collapsed
Taal	Taal Basilica	Minor damages reported
Tingloy	Tingloy Church	Minor damages reported
Bauan	Bauan Church	Minor damages reported
HOTELS		
Batangas		
Mabini	Hotel Camp Netanya, Brgy. Ligaya	Building partially collapsed and three (3) vehicles damaged
Batangas City	Sapra Hotel, Brgy. Sta. Clara	Partially collapsed/damaged

AREA	SPECIFIC LOCATION	REMARKS/CAUSE
GOVERNMENT BUILDINGS / FACILITIES		
Batangas		
Mabini	Sitio Balanoy, Brgy. San Teodoro	Collapsed seawall
	Anilao Market	Minor damages
Bauan	Poblacion	Minor damages reported
Batangas City	OCVAS Reseach and Training Center	Cracks on walls and columns (plaster side); major crack on one column in the 2nd floor
	City DRRM Office	Major crack on one unit pedestal; crack on one post and several walls; cracks on slab in the staff room
	Sangguniang Panlungsod Building	Minor cracks found on the interior and exterior wall near the front side window
	City Assesor's Office	Cracks found at concrete gutter, small portion of concrete cover were chipped off exposing corroded reinforcement bars (exterior walls)
	PNP Building	Cracked/chipped off concrete cover at slab (ceiling) and exposing heavily corroded steel reinforcement at detention cell, CBSS and Clearance Picture Room; minor cracks at fixed glass window at 2nd and 3rd floor
	CENRO	Gap between the eaves and exterior wall; cracked/chipped off concrete cover at stairs and exposing corroded steel reinforcement at some portion
	TDRO	Minor cracks at interior/exterior walls at front side; minor cracks at interior/exterior wall at control room; hairline cracks at exterior column near the entrance
	DILG 2nd floor	Minor cracks at beam found at the entrance; cracks at the fixed glass window
	Teacher's Conference Center	Sag on the lab of the septic tank area; crack on the walls at stage area (2nd and ground floor); crack on exterior column 1-inch depth crack on wall at 3rd floor, room 302 and men's dorm room 304; cracks on wall tiles at 3rd floor comfort room area
	BFP Building	partially damaged
	OCD MIMAROPA Regional Office Building	wall and beam cracks

AREA	SPECIFIC LOCATION	REMARKS/CAUSE
Batangas City	Brgy. Alangilan Hall	Cracks on wall
Mataas na Kahoy	Municipal Hall	Minor damages
OTHER INFRASTRUCTURE		
Batangas		
Lipa City	Robinson's Mall	Small cracks observed, mall operations have been closed

SCHOOLS	3
HOSPITALS	6
CHURCHES / POW	4
HOTELS	2
GOVERNMENT	16
OTHERS	1