



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

Final Report re Effects of April 2017 Series of Earthquakes in the Province of Batangas

Releasing Officer:

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Administrator, OCD

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

I. SITUATION OVERVIEW:

- A phenomenon called earthquake swarm happened in the Province of 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.
- The following were the recorded earthquakes, with magnitude 4.0 and above, which occurred in the province starting 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

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

A total of **6,695 families or 29,925 persons** were affected. Of which, **5,962 families or 26,266 persons** were served in **69 evacuation centers**, while, **733 families or 3,623 persons** were served outside evacuation centers:

PROVINCE / CITY / MUNICIPALITY	NUMBER OF AFFECTED			NUMBER OF SERVED					TOTAL SERVED (inside+outside EC)	
	BRGY	FAMILIES	PERSONS	NO. OF ECs	FAMILIES	PERSONS	FAMILIES	PERSONS	FAMILIES	PERSONS
Batangas	136	6,695	29,889	69	5,962	26,266	733	3,623	6,695	29,889
<i>Agoncillo</i>	1	20	100	1	20	100			20	100
<i>Batangas City (capital)</i>	9	677	3,349	11	677	3,349			677	3,349
<i>Bauan</i>	33	606	3,033				606	3,033	606	3,033
<i>Lemery</i>	15	275	1,383	2	275	1,383			275	1,383
<i>Mabini</i>	34	1,422	7,837	32	1,422	7,837			1,422	7,837
<i>San Luis</i>	11	89	345	4	89	345			89	345
<i>San Nicolas</i>	2	15	97				15	97	15	97
<i>San Pascual</i>	8	11	36	2	11	36			11	36
<i>Taal</i>	8	156	812	1	156	812			156	812
<i>Tingloy</i>	15	3,424	12,897	16	3,312	12,404	112	493	3,424	12,897

C. CASUALTIES

Seven (7) injured persons were reported in the Province of Batangas – 1 is from Mabini, 4 from Tingloy, 1 from San Pascual, and 1 from Batangas City.

AREA	NAME	RESIDENTIAL ADDRESS	REMARKS
Batangas	7		
Mabini	1	Magnaye, Leonardo	Mabini, Batangas
			On 08 April 2017, the victim sustained an arm injury when some pieces of shattered glass hit his arm while working at the Glass and Aluminum Shop. He was brought to Bauan General Hospital for medical treatment.

AREA		NAME	RESIDENTIAL ADDRESS	REMARKS
Tingloy	1	Macuha, Jerry	Brgy. Pisa, Tingloy, Batangas	The victim sustained abrasion on 08 April 2017 and was provided with medical treatment.
	1	Aguado, Maribel	Brgy. Pisa, Tingloy, Batangas	The victim sustained abrasion on 08 April 2017 and was provided with medical treatment.
	1	Castillo, Narding	Brgy. Sto. Tomas, Tingloy, Batangas	The victim sustained abrasion on 08 April 2017 and was provided with medical treatment.
	1	Basca, Diana	Brgy. Sto. Tomas, Tingloy, Batangas	The victim sustained abrasion on 08 April 2017 and was provided with medical treatment.
San Pascual	1	Villena, Reynaldo	Tingloy, Batangas	Contusion, Swelling Temporo-Occipital area. The victim was treated and admitted to Makati Medical Center
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 and was provided with medical treatment.

Sources: DOH CALABARZON HEMS, OCD CALABARZON, and PDRRMC Batangas

D. DAMAGES

1. Damage to Infrastructure

An estimated **₱586,364,000.00 worth of damages to infrastructure** (learning facilities, health facilities, places of worship, roads/bridges, government facilities, and private properties) were reported in various cities and municipalities of the Province of Batangas:

CITY / MUNICIPALITY	AMOUNT
Batangas City	127,265,000.00
Taal	6,640,000.00
Lemery	370,000.00
Calatagan	1,700,000.00
Calaca	49,000.00
Mabini	388,000,000.00
Tingloy	60,700,000.00
Sto. Tomas	600,000.00
San Juan	1,040,000.00
GRAND TOTAL	586,364,000.00

Source: OCD CALABARZON & PDRRMC Batangas

2. Damaged Houses

A total of **3,243 damaged houses** were reported in the Province of Batangas. Of which, 437 were totally damaged and 2,810 were partially damaged:

Province / City / Municipality	Damaged Houses		
	Totally	Partially	GRAND TOTAL
BATANGAS	437	2,810	3,243
Batangas City (Capital)	4	32	36
Bauan	169	166	335
Mabini	139	1,148	1,287
San Luis	6	184	190
San Nicolas	-	15	15
San Pascual	-	7	7
Taal	-	7	7
Tingloy	119	1,251	1,370

E. STATUS OF LIFELINES:

1. Power

Power interruptions and outages were reported and experienced immediately after the earthquake in the Provinces of Laguna and Batangas. On 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

- a. The following power plants in the Province of Batangas ceased operations due to the conduct of damage assessments:
- 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 **seven (7) road sections and one (1) bridge** in the Province of Batangas were reported not passable due to landslides caused by the earthquake. On 09 April 2017, all road sections and bridges were reported passable.

AREA	LOCATION	STATUS
Batangas City,	Brgy. Dela Paz to Brgy. Ilijan	Not passable due to landslide.
	Brgy. Mabacong to Brgy. Ilijan	Not passable due to landslide.
	Barangay road in Brgy. Pagkilatan	Not passable due to landslide.
	Sitio Maalbo Batangas Tabangao Ilijan-Lobo Road Km. 136+200	Closed and not passable due to clearing operations
Mabini	Brgy. Solo, Brgy. Ligaya, Brgy. Bagalangi, Brgy. San Teodoro	Reported not passable due to landslide.
Bauan	San Pedro Bridge	Suspected cracks on the bridge.
	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.

F. SUSPENSION OF CLASSES

The following declared suspension of classes in all levels:

CITY / MUNICIPALITY	CLASSES SUSPENDED
Province of Laguna	05 April 2017 (All levels)
Province of Batangas	05 April 2017 (All levels)
Tanauan City	10 April 2017 (All levels)
Batangas City	10 April 2017 (All levels)
San Pascual	10 April 2017 (All levels)

G. 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. Raised the alert status at the NDRRMOC to BLUE effective 6:00 AM, 09 April 2017 (Sunday) to further monitor the situation. Disseminated the earthquake information to RDRRMCs/OCDROs III, CALABARZON, and NCR and other

concerned stakeholders through facsimile, SMS, official website, and social media accounts for further dissemination within 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. On the same day, NDRRMOC Executive Director and Civil Defense Administrator, Usec. Ricardo Jalad together with DOST 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.
- c. On 10 April 2017, deployed Mobile Kitchen in Batangas Provincial Capitol manned by AFP and DSWD personnel.

2. Department of Social Welfare and Development (DSWD)

- a. The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD coordinated 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) had a total stockpile and standby funds amounting to **₱1,159,951,881.64** with breakdown as follows:
 - o Stockpiles - 119,831 Family Food Packs (FFPs) amounting to ₱46,440,567.52 and Food and Non-Food Items (FNFI) amounting to ₱103,582,920.02.
 - o Standby Funds - ₱1,009,928,394.10 was made available at the CO & FO.
- c. Assisted FO CALABARZON for the conduct of Rapid Damage and Needs Analysis (RDANA) on 10 April 2017.
- d. Transported and distributed the following F/NIs:

DATE	F/NIs	REMARKS
15 April 2017	1,425 FFPs	Transported to Anilao Port using 2 DSWD trucks
	379 rice packs	
	252 (6-litre) bottled water	
	48 (4-litre) bottled water	
	5,000 FFPs	Transported to Tingloy, Batangas
16 April 2017	50 rolls of laminated sacks	Transported to Tingloy, Batangas
16 April 2017	50 rolls of laminated sacks	Transported to Mabini, Batangas

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

- a. Regular provision of Earthquake Information and updates, closely monitored the situation, and immediately relayed any 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. A total of **₱58,944,398.50** (₱45,944,398.50-DOH Central Office and ₱13,000,000.00-DOH CALABARZON) worth of available logistics at the warehouse as reported by DOH-HEMB.
- c. Assisted DOH CALABARZON on the conduct of Rapid Damage and Needs Analysis (RDANA) on 10 April 2017.

5. Armed Forces of the Philippines (AFP)

- a. Mobilized AFP Air Assets 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 of transmission 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; coordinated with PHIVOLCS and Local DRRMOs for 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 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 to undertake precautionary measures and to monitor the situation for any possible effects of the earthquake.
- c. Conducted and maintained close coordination with the following:
 - PHIVOLCS and CALABARZON LDRRMOs for situation updates and Rapid Damage Assessments.
 - DSWD NROC for the provision of 50 tents and its transportation as requested by PDRRMC Batangas and MDRRMC Mabini, Batangas.
 - PDRRMC Laguna for the 70 tarpaulins and 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.

- CADRREMO (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.
 - DOH HEMS coordinator regarding assessment and cost of damaged facilities.
- d. Conducted RDANA together with WISAR Philippines and MDRRMC Mabini in Mabini, Batangas.
 - e. Assisted in the establishment of Emergency Operations Center and Incident Command Post in Mabini, Batangas.
 - f. Coordinated with Smart Communication for the establishment of Community Free WiFi and Libreng Tawag.
 - g. Deployed personnel to Tingloy, Batangas to conduct RDANA and to facilitate the operation in Mabini, Batangas.
 - h. 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 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. Activated the monitoring and updates regarding the incident.
- e. Coordinated with SWAD Team Batangas and DMU staff to conduct Rapid Assessment on 09 April 2017 and to distribute the 45 boxes of ready-to-eat food to the evacuated families and patients in Mabini, Batangas.
- f. Coordinated with RDRRMOC re provision of additional tents for Batangas PDRRMC and Mabini, Batangas.
- g. The CSWDO of Batangas City reported 2 Incident Command Posts were established in Plaza Mabini and Oval near Batangas Coliseum between Brgys. Wawa and Sta. Clara while the other barangays have already established open spaces.
- h. Conducted Rapid Assessment and accounting of evacuated families. The families were instructed to bring flashlight, personal belongings, and food in going to the designated open spaces which served as evacuation area.
- i. 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 were processed. The MDRRM Council members of Mabini Batangas conducted coordination meeting to discuss the matter and to appropriately address the needs of its constituents.
- j. Activated Emergency Operations Center (EOC) on 08 April 2017 until 16 April 2017 with identified QRT on duty and DReAMU.
- k. Created Joint Task Force Mabini and Tingloy Batangas to conduct Psychosocial Processing (PSP) to be conducted by DOH, PHO, PRC, DSWD CALABARZON, and PSWDO Batangas.

- I. Provincial Quick Response Team (QRT Batangas conducted RDANA and Psychosocial Support Processing (PSP) in the municipalities of Tingloy and Mabini, Batangas.

DILG CALABARZON

- a. Coordinated with LGOOs to ensure proper monitoring, coordination and response to the affected areas.
- b. Sent Detailed Duty Personnel to render 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. Activated surveillance on all established evacuation centers and conducted Psychosocial processing.
- d. Coordinated with the Provincial Health Team Leaders (PHTLs) and PDRRMO on the status at their assigned areas.
- e. 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 returned inside the hospital when it was announced that its safe to enter the building.

DPWH CALABARZON

- a. Coordinated with the District Engineering Offices for the proper clearing of reported landslides along roads and bridges, and 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 sea trips after the earthquake. The suspension was lifted after PHIVOLCS declared a No Tsunami Alert.

Local Disaster Risk Reduction and Management Councils (LDRRMCs)

- Conducted RDANA within respective AORs

- Led the evacuation of communities and management of evacuation camps

PDRRMC Batangas

- Assisted in the distribution and transportation of 70 tents, 1,000 pcs of bottled water, and 1,000 blankets from the NROC to the Mabini, Bauan, Tingloy, and Batangas City.
- Conducted Provincial DRRM Council Response Meeting and Media Updating on 08 April 2017.
- Conducted PDRRMC Response Meeting on 09 April 2017 together with NDRRMC Executive Director and Civil Defense Administrator, Usec. Ricardo Jalad.
- Coordinated with RDRRMOC re request for additional tents.
- 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.
- Conducted preparatory meeting for the deployment of Task Force Tingloy and Mabini on 10 April 2017.

CDRRMC Batangas City

- Activated ICS and subsequently established the Incident Command Post at the Batangas City Convention Center.

MDRRMC Mabini, Batangas

- Evacuated 1,000 individuals from coastal barangays due to fear of possible occurrence of tsunami.
- Conducted MDRRMC Emergency Meeting to assess the priority needs, requirements in the area, and other possible necessities of respective communities.
- Activated ICS and subsequently established the Incident Command Post outside the Municipal Hall, through the assistance of OCD CALABARZON and WISAR Philippines.
- Coordinated with RDRRMOC CALABARZON re request for CSSR teams, additional food packs, additional tents, and ICS forms.

MDRRMC San Juan, Batangas

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

MDRRMC San Luis, Batangas

- Provided biscuits and hot drinks to evacuated families from its five (5) coastal barangays.

MDRRMC Bauan, Batangas

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

MDRRMC Calaca, Batangas

- Deployed personnel at the coastal area to broadcast a No Tsunami Alert to protect the communities from false information.

MDRRMC Taal and Lemery

- a. Approximately 2,000 individuals from coastal barangays were 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 as augmentation to Mabini, Batangas.
- b. Joined in the conduct of RDANA in Mabini, Batangas.

2. REGION MIMAROPA

OCD MIMAROPA

- a. Coordinated with PHIVOLCS and concerned LGUs.
- b. Monitored 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.

CDRRMC Quezon City

- a. Posted an official statement on social media 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 **₱7,167,998.00 worth of assistance and logistical support** from DSWD and DOH were extended to the affected families in CALABARZON:

RECIPIENT	AMOUNT (₱)		
	DSWD	DOH	TOTAL
CALABARZON	5,929,998.00	1,238,000.00	7,167,998.00
Without breakdown		594,000.00	594,000.00
Province of Batangas	804,000.00	644,000.00	1,448,000.00
Batangas City	78,792.00		78,792.00
Bauan	163,212.00		163,212.00
Lemery	145,122.00		145,122.00
Mabini	1,119,000.00		1,119,000.00
San Luis	80,400.00		80,400.00
San Nicolas	6,030.00		6,030.00
Taal	242,632.00		242,632.00
Tingloy	3,290,810.00		3,290,810.00

Effects of April 2017 Series of Earthquakes in the Province of Batangas
DAMAGES TO INFRASTRUCTURE
 April 2017

CITY / MUNICIPALITY / BRGY	TYPE OF INFRASTRUCTURE										GRAND TOTAL				
	SCHOOLS / LEARNING FACILITIES		HOSPITALS / HEALTH FACILITIES		PRIVATE PROPERTIES		PLACES OF WORSHIP		ROADS / BRIDGES			GOVT BUILDING / FACILITIES		WITHOUT BREAKDOWN	
	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT		DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT
BATANGAS		89,687,000.00		4,620,000.00		24,040,000.00		7,400,000.00		32,050,000.00		53,667,000.00		374,900,000.00	586,364,000.00
Batangas City		80,295,000.00		4,170,000.00		14,000,000.00		7,200,000.00		-		21,600,000.00		-	127,265,000.00
												OCVAS			
												Research and Training Center	500,000.00		500,000.00
												CDRRMO Bldg	700,000.00		700,000.00
												Sangguniang Panlungsod Bldg.	200,000.00		200,000.00
												City Assessor's Office	800,000.00		800,000.00
												DSS Office	100,000.00		100,000.00
												PNP Bldg.	3,000,000.00		3,000,000.00
												CENRO	400,000.00		400,000.00
												TDRO	100,000.00		100,000.00
												DILG 2nd Floor	150,000.00		150,000.00
												Museo Puntong Batangan	150,000.00		150,000.00
												Post Office	550,000.00		550,000.00
	Teacher's Conf Center	720,000.00													720,000.00
												General Services Division	1,600,000.00		1,600,000.00
												Gusaling Pangkalusugan	800,000.00		800,000.00
												BPLD	200,000.00		200,000.00
												City Legal Office	200,000.00		200,000.00
												Real Property Tax Division	350,000.00		350,000.00
												Land Tax Office	300,000.00		300,000.00
												City Left wing building Hallway 2nd floor	600,000.00		600,000.00
												Mayor's Office	150,000.00		150,000.00
												City Library	400,000.00		400,000.00
												City Auditor's Office	250,000.00		250,000.00
												COMELEC Office	250,000.00		250,000.00
												Market Office Building	150,000.00		150,000.00
												City Social Welfare Office	200,000.00		200,000.00
												GAD Building	100,000.00		100,000.00
												Bahay Pag-asa Building	100,000.00		100,000.00
												City Treasurer's Office	460,000.00		460,000.00
												City Accounting Office	400,000.00		400,000.00
												City Planning and Development Office	600,000.00		600,000.00
												City Hall 2nd Floor	100,000.00		100,000.00
												Front of City Hall	250,000.00		250,000.00
Alangilan												Brgy Hall	150,000.00		150,000.00
Balagtas												Brgy Hall	100,000.00		100,000.00
Balete	Balete Nnational High School (NHS)	900,000.00													
	Balete Elementary School (ES)	600,000.00													
	Balete Relocation Site ES	3,050,000.00													4,550,000.00

CITY / MUNICIPALITY / BRGY	TYPE OF INFRASTRUCTURE													GRAND TOTAL	
	SCHOOLS / LEARNING FACILITIES		HOSPITALS / HEALTH FACILITIES		PRIVATE PROPERTIES		PLACES OF WORSHIP		ROADS / BRIDGES		GOVT BUILDING / FACILITIES		WITHOUT BREAKDOWN		
	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION		AMOUNT
Banaba Center	Day Care Center	100,000.00			residential houses	200,000.00									300,000.00
Bolbok	Bolbok ES	4,350,000.00													4,350,000.00
Banaba West	Banaba West NHS	350,000.00										Brgy. Hall	200,000.00		6,550,000.00
	Banaba West ES	6,000,000.00													
Brgy. 1															7,000,000.00
Brgy. 4	Golden Gate Colleges (Private)	25,000,000.00													25,000,000.00
Brgy. 6	Batangas City East ES	460,000.00										Brgy Hall	100,000.00		560,000.00
Brgy. 7	Batangas City South ES	535,000.00													535,000.00
Brgy. 11												Brgy Hall	50,000.00		50,000.00
Brgy. 12			Health Care Center	40,000.00								Senior Citizen Bldg	175,000.00		215,000.00
Brgy. 13												Brgy Hall	50,000.00		50,000.00
Brgy. 15					residential houses	250,000.00									250,000.00
Brgy. 19												Brgy Hall	50,000.00		50,000.00
Brgy. 20												Brgy Hall	100,000.00		100,000.00
Brgy. 23												Brgy Hall	100,000.00		100,000.00
Brgy. 24					residential houses	1,000,000.00									1,000,000.00
Brgy. Calicanto			Health Center	70,000.00								Brgy Hall	300,000.00		370,000.00
Brgy. Catandala	Catandala ES	470,000.00										Senior Citizen's Building	50,000.00		800,000.00
												Covered Cour	200,000.00		
Brgy. Dalig	Dalig ES	1,400,000.00										Waterworks	80,000.00		
												Brgy Hall	800,000.00		2,200,000.00
Brgy. Gulod Itaas	Gulod Itaas ES	50,000.00										Waterworks	80,000.00		
	Stonyhurst Southville Int'l. School (Private)	520,000.00													650,000.00
Brgy. Gulod Labac					Pontefino Hotel (Private)	1,500,000.00						Waterworks	60,000.00		1,560,000.00
Brgy. Ilijan	Ilijan ES	325,000.00	Lyng-in Clinic	40,000.00								Brgy Hall	50,000.00		715,000.00
	Pedro s. Tolentino NHS	300,000.00													
Cuta					residential houses	550,000.00									550,000.00
Kumintang Ibaba			Batangas Medical Center	2,900,000.00								Brgy Hall	500,000.00		3,400,000.00
Brgy. Libjo												Brgy Hall	20,000.00		20,000.00
Mahacot East												Brgy Hall	200,000.00		200,000.00
Mahacot West	Mahacot West ES	6,300,000.00	Health Center	250,000.00								Brgy Hall	300,000.00		6,850,000.00
Malalim												Waterworks	50,000.00		130,000.00
												Cooperative	80,000.00		
Pagkilitan	Day Care Center	50,000.00										Brgy Hall	60,000.00		110,000.00
Paharang East												Brgy Hall	15,000.00		15,000.00
Paharang West	Paharang ES	350,000.00										Brgy Hall	100,000.00		450,000.00
Pallocan East	Pallocan East ES	1,500,000.00													1,500,000.00
Pallocan West												Brgy Hall	150,000.00		205,000.00
												Waterworks	55,000.00		
Pinamucan East	Piit ES	70,000.00			residential houses	1,200,000.00						Brgy Hall	150,000.00		1,420,000.00
Pinamucan Ibaba												Brgy Hall	200,000.00		200,000.00
San Isidro												Brgy Hall	20,000.00		70,000.00
												Waterworks	50,000.00		
San Pedro	San Pedro ES	100,000.00										Brgy Hall	1,500,000.00		1,660,000.00
Sampaga												Waterworks	60,000.00		
												Waterworks	80,000.00		80,000.00
Simlong												CFC Clubhouse Property (Private)	200,000.00		200,000.00
Soro-Soro Ibaba	TISISI NHS	170,000.00										Brgy Hall	150,000.00		320,000.00
Soro-Soro Ilaya	Day Care Center	75,000.00	Health Center	800,000.00											875,000.00
Soro-Soro Karsada	Day Care Center	150,000.00										Brgy Hall	250,000.00		820,000.00
	Soro-Soro ES	420,000.00													

CITY / MUNICIPALITY / BRGY	TYPE OF INFRASTRUCTURE													GRAND TOTAL		
	SCHOOLS / LEARNING FACILITIES		HOSPITALS / HEALTH FACILITIES		PRIVATE PROPERTIES		PLACES OF WORSHIP		ROADS / BRIDGES		GOVT BUILDING / FACILITIES		WITHOUT BREAKDOWN			
	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION		AMOUNT	
Sta. Rita Karsada												Sta. Rita Karsada Brgy. Hall and DCC	250,000.00			250,000.00
Sto. Niño	Day Care Center	500,000.00														500,000.00
Tabangao Aplaya	Day Care Center	80,000.00			residential houses	7,000,000.00						Brgy Hall	100,000.00			7,180,000.00
Tabangao Dao												Brgy Hall	100,000.00			100,000.00
Talumpok Silangan	Talumpok Silangan ES	400,000.00														400,000.00
Tingga Itaas			Health Center	70,000.00								Brgy Hall	200,000.00			270,000.00
Tingga Labac	Tingga Labac ES	22,000,000.00										Brgy Hall	75,000.00			22,075,000.00
Tulo	Tulo ES	3,000,000.00										Waterworks	80,000.00			3,080,000.00
Wawa					residential houses	2,300,000.00										2,300,000.00
Taal		6,340,000.00		50,000.00		-		-		100,000.00			150,000.00		-	6,640,000.00
Zone 4												Brgy. Hall	20,000.00			20,000.00
Zone 7												Brgy. Hall	20,000.00			40,000.00
Zone 9												BIR Building	20,000.00			20,000.00
Tulo												Brgy. Hall	20,000.00			20,000.00
Brgy. Zone 12												Brgy. Hall	20,000.00			20,000.00
Brgy. Tulo	Day Care Center	20,000.00										Brgy. Hall	50,000.00			50,000.00
Brgy. Tatlong Maria	Day Care Center	20,000.00	Birthing Home	30,000.00					Tatlong Maria Bridge	100,000.00						150,000.00
Brgy Niogan			Taal RHU Bldg	20,000.00												20,000.00
Brgy. Halang	Brgy. Halang ES	300,000.00														300,000.00
Brgy. Butong	Brgy. Butong ES	1,000,000.00														1,000,000.00
Brgy. Zone 2	Taal Central School	5,000,000.00														5,000,000.00
Lemery		-		50,000.00		-		-		-			320,000.00		-	370,000.00
Mayor's Office, Brgy. Arumahan			Damaged walls and columns	50,000.00								Damaged walls and columns	200,000.00			200,000.00
Municipal Health Office																50,000.00
BJMP Lemery												Damaged beams, walls, and columns	120,000.00			120,000.00
Calatagan		700,000.00		-		-		-		-			1,000,000.00		-	1,700,000.00
Brgy. Poblacion 1	Calatagan NHS	500,000.00														500,000.00
Brgy. Lucsuhin	Lucsuhin NHS	200,000.00														200,000.00
Brgy. Poblacion IV												Public Market Elevated Water Tank	1,000,000.00			1,000,000.00
Calaca		12,000.00		-		-		-		-			37,000.00		-	49,000.00
Brgy. 4												CENRO and PNP Bldg and Calaca New Municipal Hall	37,000.00			37,000.00
Brgy. Dacanlao	Dancalao Gregorio-Agoncill NHS	12,000.00														12,000.00
Mabini		-		-		10,000,000.00		-		25,000,000.00			-		353,000,000.00	388,000,000.00
Anilao East												Brgy. Hall, Brgy. Road, Anilao ES	12,000,000.00			12,000,000.00
Anilao Proper									Brgy Road	5,000,000.00						5,000,000.00
Bagalangit												Brgy. Hall, Brgy. Road, Bagalangit ES	15,000,000.00			15,000,000.00
Bulacan												Brgy. Road Brgy. Hall	10,000,000.00			10,000,000.00
Calamias												Brgy. Road, Brgy. Hall	10,000,000.00			10,000,000.00
Estrella									Brgy Road	10,000,000.00						10,000,000.00
Gasang												Brgy. Hall, Brgy. Road	15,000,000.00			15,000,000.00
Laurel												Brgy. Road, ES	12,000,000.00			12,000,000.00
Ligaya					Hotel Camp Netanya (Private Resort)	10,000,000.00						Brgy. Hall, Brgy. Road	10,000,000.00			20,000,000.00
Mainaga												Brgy. Hall, Brgy. Road, ES	15,000,000.00			15,000,000.00

CITY / MUNICIPALITY / BRGY	TYPE OF INFRASTRUCTURE														GRAND TOTAL
	SCHOOLS / LEARNING FACILITIES		HOSPITALS / HEALTH FACILITIES		PRIVATE PROPERTIES		PLACES OF WORSHIP		ROADS / BRIDGES		GOVT BUILDING / FACILITIES		WITHOUT BREAKDOWN		
	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	
Mainit													Brgy. Hall, Brgy. Road, ES	12,000,000.00	12,000,000.00
Majuben													Damaged road and brgy. Hall	10,000,000.00	10,000,000.00
Malimatoc 1													Damaged road, brgy hall, and Apolinario Mabini NHS and ES	10,000,000.00	10,000,000.00
Malimatoc 2													Damaged road and brgy. Hall	10,000,000.00	10,000,000.00
Nag-iba													Damaged road and ES	10,000,000.00	10,000,000.00
Pilahan									Damaged road	10,000,000.00					10,000,000.00
Poblacion													Damaged road and brgy. Hall	10,000,000.00	10,000,000.00
Pulang lupa													Damaged road and brgy. Hall	10,000,000.00	10,000,000.00
Pulong Balibaguhan													Damaged road, brgy hall, and Anselmo A Sandoval Memeorial NHS	15,000,000.00	15,000,000.00
Pulong Niogan													Damaged road, Mabini Central School, and brgy hall	26,000,000.00	26,000,000.00
Pulong Anahao													Damaged road, brgy hall, and ES	12,000,000.00	12,000,000.00
Sampaguita													Damaged road and brgy. Hall	10,000,000.00	10,000,000.00
San Francisco													Damaged road and brgy. Hall	10,000,000.00	10,000,000.00
San Jose													Damaged road, brgy hall, and ES	12,000,000.00	12,000,000.00
San Juan													Damaged road, brgy hall, and ES	10,000,000.00	10,000,000.00
Sta. Ana													Damaged road and brgy. Hall	10,000,000.00	10,000,000.00
Sta. Mesa													Damaged road, multipurpose hall, ES, and brgy hall	10,000,000.00	10,000,000.00
San Teodoro													Damaged road, brgy hall, and ES	12,000,000.00	12,000,000.00
Sto. Niño													Damaged road and brgy. Hall	10,000,000.00	10,000,000.00
Sto. Tomas													Damaged road and brgy. Hall	10,000,000.00	10,000,000.00
Solo													Damaged road, brgy hall, ES, and Mabini NHS	15,000,000.00	15,000,000.00
Talaga East													Damaged road and brgy. Hall	10,000,000.00	10,000,000.00
Talaga Proper													Damaged road, brgy hall, and ES	10,000,000.00	10,000,000.00
Tingloy		850,000.00		250,000.00		-		200,000.00		6,950,000.00		30,550,000.00		21,900,000.00	60,700,000.00
Brgy. 13 (Poblacion 1)													Damaged pier, roads, basketball court	20,150,000.00	20,150,000.00
Brgy. 14 (Poblacion 2)													Damaged roads, day care center, brgy hall	500,000.00	500,000.00
Brgy. 15 (Poblacion 3)													Covered court	250,000.00	28,900,000.00
													Municipal Bldg	28,000,000.00	
													DRRM Bldg	150,000.00	
													Other govt bldg	500,000.00	
Makawayan							Damaged chapel	200,000.00	Damaged 2 brgy roads	250,000.00				450,000.00	
San Juan													Damaged roads, shed, bridge, court, public market, etc	500,000.00	500,000.00
Papaya	Damaged school buildings	400,000.00							damaged roads	200,000.00	Basketball court	250,000.00			850,000.00

CITY / MUNICIPALITY / BRGY	TYPE OF INFRASTRUCTURE													GRAND TOTAL	
	SCHOOLS / LEARNING FACILITIES		HOSPITALS / HEALTH FACILITIES		PRIVATE PROPERTIES		PLACES OF WORSHIP		ROADS / BRIDGES		GOVT BUILDING / FACILITIES		WITHOUT BREAKDOWN		
	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION	AMOUNT	DESCRIPTION		AMOUNT
San Isidro									Damaged roads and bridge	500,000.00					500,000.00
Corona	Corona ES	250,000.00	Damaged health center	250,000.00					Damaged bridge	250,000.00	Damaged basketball court	200,000.00			950,000.00
Pisa	Daycare Center	200,000.00							Damaged roads	1,500,000.00	Damaged brgy hall	50,000.00			2,200,000.00
									Damaged bridge	150,000.00	Damaged stage	150,000.00			
Gamao									Damage roads	600,000.00	Damaged brgy hall	350,000.00			2,450,000.00
									Damaged bridge	1,000,000.00	Damaged seawall	500,000.00			
San Pedro									Cracked roads	1,500,000.00					2,000,000.00
									Damaged 3 bridges	500,000.00					
Talahib									Damaged road	500,000.00			damaged footbridge and Talahib ES	250,000.00	750,000.00
Sto. Tomas (Pook)													Damaged daycare center, 2 roads, health centers	500,000.00	500,000.00
Sto. Tomas		560,000.00		-		40,000.00			-	-			-	-	600,000.00
Sta. Maria	Maranatha Christian Academy	20,000.00													40,000.00
	Sta Maria ES	20,000.00													
	San Joaquin ES	20,000.00													20,000.00
	San Jose ES	30,000.00													30,000.00
	Sta. Elena ES	20,000.00													20,000.00
	San Felix ES	30,000.00													30,000.00
	Sta. Anastacia ES	30,000.00													30,000.00
	Sta. Teresita ES	50,000.00													50,000.00
	San Francisco ES	30,000.00													30,000.00
	Sta. Ana ES	20,000.00													20,000.00
	San Juan ES	30,000.00													30,000.00
	San Fernando ES	20,000.00													20,000.00
	San Agustin ES	20,000.00													20,000.00
	San Pedro	Sto. Tomas South Central School	20,000.00												
San Pedro NHS		40,000.00													
Sta. Clara	San Pablo ES	40,000.00													40,000.00
	Sta. Clara NHS	40,000.00													60,000.00
	Sta. Clara ES	20,000.00													
	San Miquel ES	20,000.00													20,000.00
	San Vicente ES	20,000.00													20,000.00
	San Isidro ES	20,000.00													20,000.00
Poblacion					Lianas Dept Store	40,000.00									40,000.00
San Juan		930,000.00		100,000.00		-			-	-		10,000.00	-	-	1,040,000.00
	Buhaynasapa ES	30,000.00	San Juan District Hospital	100,000.00							Public Market	10,000.00			140,000.00
	Balagbag ES	100,000.00													100,000.00
	Imelda ES	800,000.00													800,000.00

SOURCES: OCD CALABARZON FINAL REPORT / PDRMO BATANGAS