



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

### Situational Report No. **81** re Taal Volcano Eruption

Releasing Officer:

  
**UNDERSECRETARY RICARDO B JALAD**  
Executive Director, NDRRMC and  
Administrator, OCD

**DATE: 22 February 2020, 8:00 AM**

Sources: DOST-PHIVOLCS, DOST-PAGASA, DILG, MIAA, BFP, AFP, PCG, PNP, DPWH, DOH, DepEd, DA, PRC and OCD ROs I, II, III, CALABARZON, MIMAROPA, and NCR

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

**22 February 2020, 8:00 AM**

Activity in the Main Crater in the past 24 hours has been characterized by weak emission of steam-laden plumes rising **50-100 meters high** before drifting southwest. The Taal Volcano Network recorded **twenty-nine (29) volcanic earthquakes** that are associated to rock fracturing processes beneath and around the edifice.

**Alert Level 2** is maintained over Taal Volcano. DOST-PHIVOLCS reminds the public that at Alert Level 2, sudden steam-driven or phreatic explosions, volcanic earthquakes, ashfall and lethal accumulations or expulsions of volcanic gas can occur and threaten areas within Taal Volcano Island (TVI) and along its coast. DOST-PHIVOLCS recommends that entry into TVI, Taal's Permanent Danger Zone, must be strictly prohibited. Local government units are advised to additionally assess previously evacuated areas within the seven-kilometer radius for damages and road accessibilities and to strengthen preparedness, contingency and communication measures in case of renewed unrest. People are also advised to observe precautions due to ground displacement across fissures, frequent ashfall and minor earthquakes. Communities beside active river channels particularly where ash from the main eruption phase has been thickly deposited should increase vigilance when there is heavy and prolonged rainfall since the ash can be washed away and form lahars along the channels. Civil aviation authorities must advise pilots to avoid flying close to the volcano as airborne ash and ballistic fragments from sudden explosions and wind-remobilized ash may pose hazards to aircrafts. DOST-PHIVOLCS is closely monitoring Taal Volcano's activity and any new significant development will be immediately communicated to all stakeholders.

#### **I. EFFECTS**

##### **A. Affected Population (TAB A)**

- A total **151,929 families** or **586,399 persons** (previous report: **151,978 families / 586,541 persons**) were affected in the Provinces of Batangas, Quezon, Laguna, and Cavite.

- Of which, a total of **1,206 families / 4,342 persons** (previous report: 1,261 families / 4,622 persons) are taking temporary shelter in **18 evacuation centers** (previous report: 20 evacuation centers) while **53,002 families / 195,987** are served outside ECs.
- The IDPs are hosted in the following areas:

PROVINCE	CITIES/MUNICIPALITIES
Batangas	Alitagtag, Balayan, Batangas City, Bauan, Calatagan, Ibaan, Lian, Lipa City, Lobo, Malvar, Nasugbu, Padre Garcia, Rosario, San Jose, San Luis, San Pascual, Santa Teresita, Sto. Tomas, Taysan, and Tuy
Cavite	Alfonso, Amadeo, Bacoor, Carmona, Dasmariñas, General Emilio Aguinaldo, General Trias, Indang, Maragondon, Mendez (Mendez-Nuñez), Naic, Silang, Tagaytay City, Ternate, and Trece Martires City (capital)
Laguna	Alaminos, Bay, Cabuyao, City of Calamba, Cavinti, Kalayaan, Los Baños, Magdalena, Majayjay, Nagcarlan, Pakil, Pila, San Pablo City, Santa Cruz, and City of Sta. Rosa, and Siniloan
Quezon	Agdangan, Atimonan, Calauag, Candelaria, Catanauan, Dolores, Gen. Luna, Gumaca, Infanta, Lopez, Lucban, Lucena City (capital), Macalelon, Mauban, Mulanay, Padre Burgos, Pagbilao, Panukulan, Perez, Pitogo, Plaridel, Polillo, Quezon, Real, Sampaloc, San Antonio, Sariaya, Tagkawayan, City of Tayabas, and Tiaong
Rizal	Angono, City of Antipolo, Baras, Binangonan, Cainta, Cardona, Jala-Jala, Morong, Pililla, Rodriguez (Montalban), Tanay, Taytay, and Teresa
NCR	Caloocan, Makati, Malabon, Mandaluyong, Manila, Marikina, Muntinlupa, Navotas, Parañaque, Taguig, Quezon City, San Juan, and Valenzuela

Sources: DSWD DROMIC Report No. 54 on the Taal Volcano Phreatic Eruption as of 21 February 2020, 6:00 PM and OCD CALABARZON  
 Note: Change in figures are due to ongoing validation and verification.

## B. Damage Houses

A total of **3,813 houses (799 – Totally / 3,014– Partially)** (previous report: 2,308 houses) (previous report: 328 – Totally / 1,980 – Partially) in the Province of Batangas (Region CALABARZON) were reported damaged due to the incident as shown below:

REGION / PROVINCE / MUNICIPALITY	NO. OF DAMAGE HOUSES		
	TOTALLY	PARTIALLY	TOTAL
<b>GRAND TOTAL:</b>	<b>799</b>	<b>3,014</b>	<b>3,813</b>
<b>CALABARZON</b>	<b>799</b>	<b>3,014</b>	<b>3,813</b>
<b>Batangas</b>	<b>799</b>	<b>3,014</b>	<b>3,813</b>
Laurel	136	401	537
Lemery	471	1,034	1,505
Talisay	14	7	21
Tanauan City	178	1,572	1,750

Sources: DSWD DROMIC Report No. 47 on the Taal Volcano Phreatic Eruption as of 14 February 2020, 6:00 PM  
 Note: Ongoing assessment and validation are being conducted.

**NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP**

## C. Status of Lifelines

### Roads

- A total of **9 road sections** were reported closed due to damage, conduct of debris/clearing operations, while some roads were locked-down as safety precautions for the community.
- As of **30 January 2020**, a total of **6 road sections** were passable, while **3 road sections** are still on lockdown.

ROAD SECTION	REMARKS	STATUS
<b>CALABARZON</b>		
<b>Batangas 1<sup>st</sup> DEO</b>		
Palico-Balayan-Batangas Road, K0127+020 – K0132+550 (Lemery Section), Batangas	On LOCKDOWN for possible Taal Eruption as of 16 January 2020, 8:00 AM.	Passable effective 27 January 2020, 4:00 PM.
	All equipment and personnel were moved to DPWH Balayan office.	
	Reported passable on 18 January 2020, 10:00 AM	
<b>Batangas 3<sup>rd</sup> DEO</b>		
Tanauan-Talisay-Tagaytay Road, (K0064+(-398) – K0085+673) Talisay-Tagaytay Section, Talisay, Batangas,	All clearing Operations are suspended temporarily on areas within the 14-km Radius Permanent Danger Zone. All deployed personnel and equipment are on standby at Batangas 3 <sup>rd</sup> DEO to resume rescue/clearing operations.	Passable effective 27 January 2020, 4:00 PM
	On 14 January 2020, 4:00 PM, road section was reported passable but was then closed on 15 January 2020 due to ashfall.	
	Ashfall was partially cleared but road going to Talisay was currently on partial lockdown as advised by the LGU and as a safety precaution for the community. Road closed at K0070+000 due to presence of ashfall.	
Talisay Laurel-Agoncillo Road		
a. Laurel Section, K0082+000- K0102+000, Batangas	All clearing Operations are suspended temporarily on areas within the 14-km Radius Permanent Danger Zone. All deployed personnel and equipment are on standby at Batangas 3 <sup>rd</sup> DEO to resume rescue/clearing operations.	Passable effective 27 January 2020, 4:00 PM.
	Ashfall was partially cleared. The Municipality of Talisay is currently on total lockdown with window hours from 6:00 AM to 10:00 AM as advised by the LGU and as a safety precaution for the community. Road closed at K0102+026 - K0102+082 due to presence of ashfall.	
b. Agoncillo Section (unclassified road from Brgy. Banyaga Agoncillo – 12km stretch) (K0102+271 – K0114+-254)	All clearing Operations are suspended temporarily on areas within the 14-km Radius Permanent Danger Zone. All deployed personnel and equipment are on standby at Batangas 3 <sup>rd</sup> DEO to resume rescue/clearing operations.	Passable effective 29 January 2020, 6:00 PM
	Ashfall was partially cleared but currently on total lockdown as advised by the LGU and as a safety precaution for the community	
	Reported lockdown on 18 January 2020 with window hours from 6:00 AM to 10:00 AM	
c. K0114+254-K0121+074	Ash was cleared. The Municipality of Talisay is on total lockdown with window hours from 6:00 AM to 10:00 AM.	Passable effective 28 January 2020, 3:00 PM.
d. K094+230-K102+803	Previously reported as section K100+026 – K102+803. Per assessment as of 6 February 2020, 12:00 PM, the damaged pavement now extends from K094+230 to K102+803.	Still Not passable as of 6 February 2020, 12:00 PM.
e. K0100+026+K102+082	Damaged pavement and partial lockdown at Laurel and Agoncillo.	Not passable as of 4 February 2020, 1:30 PM.
Lake Taal – Tagaytay Road, Batangas	On lockdown as a safety precaution for the community.	Passable effective 27 January 2020, 2:57 PM.
	All clearing Operations are suspended temporarily on areas within the 14-km Radius Permanent Danger Zone. All deployed personnel and equipment are on standby at Batangas 3 <sup>rd</sup> DEO to resume rescue/clearing operations.	
	Reported passable on 19 January 2020, 8:48 PM.	
<b>Cavite 2<sup>nd</sup> DEO</b>		
Tagaytay – Taal Lake Road, K0057 + (-1209) – K0064 + 357, Tagaytay, Cavite	Reported passable on 18 January 2020, 2:00 PM.	On LOCKDOWN as safety precautions for the community
	Clearing operations are suspended due to lock down. Equipment and personnel are on standby to resume rescue and relief operations.	
Tagaytay – Talisay Road, K0060 + (-158) – K0062 + 213, Tagaytay, Cavite	Reported passable on 18 January 2020	On LOCKDOWN as a safety precautions for the community.
	Clearing operations are suspended due to lock down. Equipment and personnel are on standby to resume rescue and relief operations.	

Source: DPWH Situational Report on Major Roads and Bridges due to Taal Volcano Eruption as of 30 January 2020, 2:00 PM

**NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP**

## Air Travel

A total of **643 flights (383 domestic and 260 international)** were reported cancelled due to the volcanic ash from Taal Volcano. **All flights have already resumed.**

Sources: MIAA and OCD ROs NCR and III

Note: Change in figures is due to verification and validation.

**NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP**

## Power Supply

A total of **24 cities/municipalities** experienced power interruption in the Provinces of Cavite, Laguna, and Batangas (CALABARZON). As of 07 February 2020, power in all reported areas were restored.

REGION/ PROVINCE/ MUNICIPALITY /CITY	DATE OF INTERRUPTION / OUTAGE	DATE RESTORED
<b>CALABARZON</b>		
<b>Cavite</b>		
<i>Amadeo</i>	12 January 2020	15 January 2020, 9:30 AM
<i>Tagaytay City</i>	12 January 2020	15 January 2020, 9:30 AM
<i>Alfonso</i>	13 January 2020	17 January 2020, 9:30 AM
<i>Indang</i>	13 January 2020	17 January 2020, 9:30 AM
<i>Mendez</i>	13 January 2020	17 January 2020, 9:30 AM
<b>Laguna</b>		
<i>Calamba</i>	13 January 2020	January 15, 2020 - 6 brgys January 18, 2020 - 2 brgys January 19, 2020 - 1 brgy
<i>Cabuyao</i>	13 January 2020	17 January 2020, 8:00 PM
<i>Kalayaan</i>	15 January 2020, 2:00 AM	15 January 2020, 8:00 AM
<i>Lumban</i>	15 January 2020, 2:00 AM	15 January 2020, 5:00 AM
<i>Pagsanjan</i>	15 January 2020, 2:00 AM	15 January 2020, 7:30 AM
<i>Cavinti</i>	15 January 2020, 2:00 AM	15 January 2020, 6:00AM
<i>Paete</i>	15 January 2020, 2:00 AM	15 January 2020, 7:30 AM
<i>Sta. Rosa</i>	13 January 2020, 2:50 PM	13 January 2020, 3:30 PM
<i>San Pedro</i>	13 January 2020, 2:50 PM	13 January 2020, 5:00 PM
<b>Batangas</b>		
<i>Lipa City</i>	12 January 2020, 6:00 PM	16 January 2020 4:00 PM All power restored as of 29 January 2020
<i>Tanauan City</i>	12 January 2020, 6:00 PM	14 January 2020, 5:00 PM 29 January 2020, 6:00 PM
	27 January 2020, 4:00 PM	Power restored to 99.91% of households as of 31 January 2020, 2:00 PM
		Power restored to 99.98% of households as of 03 February 2020, 9:00 AM
		All power restored as of reporting time.
<i>Laurel</i>	12 January 2020, 1:00 PM	17 January 2020, 5:00 PM
	27 January 2020, 6:00 PM	Power restored to 86% of households as of 27 January 2020, 6:00 PM. All power restored as of 29 January 2020
<i>Talisay</i>	12 January 2020, 5:45 PM	14 January 2020, 5:00 PM
	27 January 2020, 4:00 PM	Power restored to 66% of households as of 27 January 2020, 6:00 PM
		Power restored to 99.91% of households as of 30 January 2020, 2:00 PM. Temporary locked down under 7km Radius Danger Zone.
		Power restored to 99.98% of households as of 02 February 2020, 12:00 PM. Temporary locked down under 7km Radius Danger Zone. All power restored as of reporting time.

REGION/ PROVINCE/ MUNICIPALITY /CITY	DATE OF INTERRUPTION / OUTAGE	DATE RESTORED
Lemery	12 January 2020	17 January 2020, 5:00 PM
		All power restored as of 29 January 2020
Malvar	13 January 2020	14 January 2020, 4:00 PM
		All power restored as of 29 January 2020
Balete	12 January 2020	29 January 2020, 6:00 AM
		All power restored as of 29 January 2020
Sta. Teresita	25 January 2020	26 January 2020
		All power restored as of 29 January 2020
Lian	25 January 2020	All power restored as of 29 January 2020

Sources: OCD CALABARZON and DILG

### Water Supply

A total of **three (3) cities/municipalities** experienced water interruption in the Province of Batangas. **Water supply in all reported areas were restored.**

REGION/ PROVINCE/ MUNICIPALITY /CITY	DATE OF INTERRUPTION / OUTAGE	DATE RESTORED
<b>Batangas</b>		
Laurel	12 January 2020	28 January 2020
Taal	21 January 2020	26 January 2020
Talisay	12 January 2020	29 January 2020

Source: OCD CALABARZON

### D. Suspension of Classes and Work

#### Suspension of Classes

A total of **264 cities/municipalities** in Regions III, CALABARZON, MIMAROPA, and NCR declared suspension of classes. As of 29 January 2020, classes in **231 cities/municipalities** have resumed.

Sources: OCD ROs III, CALABARZON, and NCR

#### Suspension of Work

- On 13 January 2020, work in all government offices in Regions III, CALABARZON, MIMAROPA (Occidental Mindoro: Abra de Ilog, Mamburao, Paluan, Looc, and Lubang) and NCR were declared suspended.
- As of 14 January 2020, work in all government offices in CALABARZON, MIMAROPA (Occidental Mindoro: Abra de Ilog, Mamburao, Paluan, Looc, and Lubang), and NCR have resumed.

Sources: Office of the Executive Secretary/PIA, and OCDRO MIMAROPA

**NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP**

### E. Cost of Damage

A total of **₱3,408,763,882.00** worth of damage to infrastructure and agriculture was incurred in the provinces of Batangas, Laguna and Cavite (CALABARZON).

REGION/ PROVINCE	INFRASTRUCTURE		AGRICULTURE					TOTAL COST (INFRASTRUCTURE + AGRICULTURE)
	ROADS	BRIDGES	CORN	HVC	RICE	FISHERIES	LIVESTOCK	
<b>GRAND TOTAL</b>	<b>₱192,975,000.00</b>		<b>₱3,215,788,882.00</b>					<b>₱3,408,763,882.00</b>
<b>SUB-TOTAL</b>	<b>₱176,435,000.00</b>	<b>₱16,540,000.00</b>	<b>₱88,937,300.00</b>	<b>₱1,394,857,909.00</b>	<b>₱5,655,840.00</b>	<b>₱1,600,000,000.00</b>	<b>126,337,833.00</b>	<b>₱3,408,763,882.00</b>
<b>CALABARZON</b>	<b>₱176,435,000.00</b>	<b>₱16,540,000.00</b>	<b>₱88,937,300.00</b>	<b>₱1,394,857,909.00</b>	<b>₱5,655,840.00</b>	<b>₱1,600,000,000.00</b>	<b>126,337,833.00</b>	<b>₱3,408,763,882.00</b>
Batangas	₱176,435,000.00	₱2,000,000.00	₱88,584,500.00	₱341,058,927.00	₱4,600,000.00	₱1,600,000,000.00	₱126,272,833.00	₱2,338,951,260.00
	-	₱5,000,000.00	-	-	-	-	-	₱5,000,000.00
	-	₱4,770,000.00	-	-	-	-	-	₱4,770,000.00
	-	₱4,770,000.00	-	-	-	-	-	₱4,770,000.00

REGION/ PROVINCE	INFRASTRUCTURE		AGRICULTURE				TOTAL COST (INFRASTRUCTURE + AGRICULTURE)	
	ROADS	BRIDGES	CORN	HVC	RICE	FISHERIES		LIVESTOCK
Cavite	-	-	₱352,800.00	₱1,023,134,150.00	₱1,026,200.00	-	₱65,000.00	₱1,024,578,150.00
Laguna	-	-		₱30,664,832.00	₱29,640.00	-	-	₱30,694,472.00

Sources: DA Bulletin No. 07 as of 19 January 2020, 5:00 PM and DPWH Situational Report as of 06 February 2020, 2:00 PM

**NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP**

## F. Declaration of State of Calamity

The following areas were declared under State of Calamity due to Taal Volcano's Phreatic Eruption:

REGION/ PROVINCE/ CITY/ MUNICIPALITY	RESOLUTION NO.	DATE
<b>CALABARZON</b>		
<b>Batangas</b>	001, s. 2020	13 January 2020
<b>Cavite</b>	1389, s. 2020	15 January 2020
Tagaytay City	2020-364	15 January 2020

Source: OCD CALABARZON

**NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP**

## G. Areas on Lockdown

All previously reported areas under lockdown were given the option to return to their area of residence except for the following areas:

AREA	DATE	REMARKS
<b>Batangas</b>		
<i>Agoncillo</i>		
<i>Subic Ilaya</i>	27 January 2020, 10:00 AM	Total lockdown
<i>Bilibinwang</i>	27 January 2020, 10:00 AM	Total lockdown
<i>Banyaga</i>	27 January 2020, 10:00 AM	Total lockdown
<b>Laurel</b>		
<i>Buso-Buso</i>	27 January 2020, 10:00 AM	Total lockdown
<i>Gulod</i>	27 January 2020, 10:00 AM	Total lockdown
<i>Bugaan East</i>	27 January 2020, 10:00 AM	Total lockdown
<b>Balete</b>		
<i>Calawit</i>	27 January 2020, 10:00 AM	Permanent lockdown
<b>Talisay</b>		
<i>San Isidro</i>	27 January 2020, 10:00 AM	Permanent lockdown
<i>Sitio Tabla</i>	27 January 2020, 10:00 AM	Permanent lockdown
<b>San Nicolas</b>		
<i>Alas-as</i>	27 January 2020, 10:00 AM	Permanent lockdown
<i>Pulang-Bato</i>	27 January 2020, 10:00 AM	Permanent lockdown

Sources: OCD CALABARZON and PNP

**NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP**

## II. DISASTER PREPAREDNESS AND RESPONSE

### A. National Disaster Risk Reduction and Management Council (NDRRMC)

#### 1. NDRRM Operations Center (NDRRMOC)

- Activated the alert status to RED effective 12 January 2020, 9:00 PM.
- Continuously coordinating with OCDROs III, CALABARZON, and NCR re status of Taal Volcano.
- Disseminated information/notification thru Short Messaging System.
- Conducted Response Cluster meeting on 13 January 2020, 8:00 AM, at the 3<sup>rd</sup> Floor New NDRRMC Building, Camp General Emilio Aguinaldo, Quezon City.

- e. Prepared and disseminated Emergency Alert and Warning Message (EAWM) to provide information and warning to the public regarding the eruption:

EAWM	Date and Time	Area
Taal Volcano Alert Level 3	12 January 2020, 4:20 PM	Batangas
Health Advisory re Ashfall	12 January 2020, 6:16 PM	Batangas, Cavite, and Laguna
Taal Volcano Alert Level 4	12 January 2020, 7:30 PM	Batangas, Cavite, and Laguna
Taal Volcano re Ashfall	13 January 2020, 3:50 AM	Batangas, Bulacan, Cavite, Laguna, Rizal, and NCR

- f. Activated Response Cluster on 13 January 2020, 12:00 NN.  
g. Conducted Response Cluster Meeting for the Worst-Case Scenario re Phreatic Eruption of Taal Volcano on 15 January 2020, 11:00 AM, at the 3<sup>rd</sup> Floor New NDRRMC Building, Camp General Emilio Aguinaldo, Quezon City.  
h. Conducted Joint NDRRMC-RDRRMC CALABARZON Response Cluster Meeting on 17 January 2020, 1:00 PM at Batangas Sports Complex, Batangas City.  
i. Conducted 3<sup>rd</sup> Response Cluster Meeting on 20 January 2020, 2:00 PM at the NDRRMC Building, Camp General Emilio Aguinaldo, Quezon City.

## B. Regional/Local Disaster Risk Reduction and Management Councils (R/LDRRMCs)

RDRRMCs III, CALABARZON, MIMAROPA, and NCR are continuously monitoring their areas of responsibility and are in close coordination with their respective member agencies to ensure the widest dissemination of updates and advisories through SMS, facsimile, and official social media websites.

RDRRMC	ALERT STATUS	DATE
III	BLUE	13 January 2020, 1:00 AM
CALABARZON	RED	12 January 2020, 4:00 PM
MIMAROPA	BLUE	12 January 2020, 8:00 PM
NCR	BLUE	12 January 2020, 8:00 PM

## C. Disaster Response (In Cluster)

### A. Food and Non-Food Items (FNFI)

#### PDRRMC Batangas

Distributed Shelter Assistance to the following cities/municipalities:

- San Nicolas and Taal (18 February 2020)
- Laurel and Talisay (19 February 2020)
- Tanauan City (24 February 2020)
- Agoncillo and Lemery (26 February 2020)
- Balete (27 February 2020)

### B. Camp Coordination and Camp Management (CCCM) and Internally Displaced Persons Protection (IDPP)

**NO SIGNIFICANT UPDATES**

### C. HEALTH (WASH, Medical, Nutrition, and Medical Health/Psychosocial Services)

#### DepEd

- Office of the Undersecretary for Administration, Disaster Risk Reduction and Management Service (DRRMS), and Education Facilities Division (EFD) attended a meeting held at the House of Representative regarding on relief and rehabilitation efforts of different agencies in response to the Taal volcano eruption.

- Provident Fund Board approved the additional loan facility of ₱ 50,000,000.00 for DepEd Region IV-A.

**D. Search, Rescue, and Retrieval (SRR)**

**NO SIGNIFICANT UPDATES**

**E. Logistics (LOG)**

**LTFRB**

Continuous provision vehicles to transport returning evacuees from evacuation centers to the Interim Home at Brgy Talaibon, Ibaan.

**PCG**

Continuous provision of vehicles as augmentation to PDNA teams' transportation requirements going to Mataas na Kahoy, Cuenca, Agoncillo and Talisay.

**F. Emergency Telecommunications (ET)**

**NO SIGNIFICANT UPDATES**

**G. Education (EDU)**

**NO SIGNIFICANT UPDATES**

**H. Law and Order (LAO)**

**NO SIGNIFICANT UPDATES**

**I. Philippine International Humanitarian Assistance (PIHA)**

**NO SIGNIFICANT UPDATES**

**J. Management of the Dead and Missing (MDM)**

**NO SIGNIFICANT UPDATES**

**III. COST OF ASSISTANCE (TAB B)**

A total of **₱133,397,592.65** (previous report: ₱132,854,388.73) worth of assistance was provided by DSWD, DA, DOH, DepEd, and LGU to the affected families.

Sources: DSWD DROMIC Report No. 51 on the Taal Volcano Phreatic Eruption as of 18 February 2020, 6:00 PM, DOH HEARS Plus Report, DOH Sitrep no. 17, DepEd Sitrep no. 49 as of 15 February 2020 6:00 PM, DA, OCD ROs CALABARZON and MIMAROPA

**IV. Post-Disaster Needs Assessment**

On 20 February 2020, the four (4) PDNA teams were deployed in the municipalities of Cuenca, Mataas na Kahoy, Agoncillo and Talisay. The Teams were led by OCD CALABARZON and co-led by NEDA CALABAZON with the support of the following National and Regional Line Agencies such as: DPWH, DA, BFAR, NIA, DSWD, DILG, DepEd, DOH, DTI, DENR, MGB, DOLE, NHA, AFP-SOLCOM, DHSUD, and PCA, and Batangas PDRRMO, PPDO, and Provincial Veterinary Office and BATELEC

OCD CALABARZON

## TAAL VOLCANO ERUPTION AFFECTED POPULATION

As of 22 February 2020, 6:00 AM

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF AFFECTED		No. of ECs	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED (CURRENT)	
	Families	Persons		Families	Persons	Families	Persons	Families	Persons
<b>GRAND TOTAL</b>	<b>151,929</b>	<b>586,399</b>	<b>18</b>	<b>1,206</b>	<b>4,342</b>	<b>53,002</b>	<b>195,987</b>	<b>54,208</b>	<b>200,329</b>
<b>NCR</b>	<b>1,599</b>	<b>6,208</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,599</b>	<b>6,208</b>	<b>1,599</b>	<b>6,208</b>
**Caloocan City	51	210	0	0	0	51	210	51	210
**Makati City	20	78	0	0	0	20	78	20	78
**Malabon City	32	141	0	0	0	32	141	32	141
**Mandaluyong	72	273	0	0	0	72	273	72	273
**Manila City	210	814	0	0	0	210	814	210	814
**Marikina City	1	5	0	0	0	1	5	1	5
**Muntinlupa City	367	1,406	0	0	0	367	1,406	367	1,406
**Navotas City	12	48	0	0	0	12	48	12	48
**Paranaque City	123	446	0	0	0	123	446	123	446
**Taguig City	590	2,257	0	0	0	590	2,257	590	2,257
**Quezon City	61	262	0	0	0	61	262	61	262
**San Juan City	17	56	0	0	0	17	56	17	56
**Valenzuela City	43	212	0	0	0	43	212	43	212
<b>REGION III</b>	<b>99</b>	<b>353</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>99</b>	<b>353</b>	<b>99</b>	<b>353</b>
<b>Bataan</b>	<b>3</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>11</b>	<b>3</b>	<b>11</b>
**Hermosa	3	11	0	0	0	3	11	3	11
<b>Bulacan</b>	<b>14</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>44</b>	<b>14</b>	<b>44</b>
**Baliuag	2	11	0	0	0	2	11	2	11
**Calumpit	1	7	0	0	0	1	7	1	7
**Guiguinto	2	4	0	0	0	2	4	2	4
**Hagonoy	1	4	0	0	0	1	4	1	4
**City of Malolos (capital)	7	14	0	0	0	7	14	7	14
**Plaridel	1	4	0	0	0	1	4	1	4
<b>Nueva Ecija</b>	<b>10</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>30</b>	<b>10</b>	<b>30</b>
**Cabanatuan City	3	5	0	0	0	3	5	3	5
**Cabiao	3	9	0	0	0	3	9	3	9
**Talavera	4	16	0	0	0	4	16	4	16
<b>Pampanga</b>	<b>50</b>	<b>184</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>184</b>	<b>50</b>	<b>184</b>
**Angeles City	5	18	0	0	0	5	18	5	18
**Apalit	17	71	0	0	0	17	71	17	71
**Masantol	3	9	0	0	0	3	9	3	9
**Mexico	17	57	0	0	0	17	57	17	57
**City of San Fernando (capital)	2	5	0	0	0	2	5	2	5
**Santa Ana	6	24	0	0	0	6	24	6	24
<b>Tarlac</b>	<b>5</b>	<b>27</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>27</b>	<b>5</b>	<b>27</b>
**Capas	1	6	0	0	0	1	6	1	6
**Paniqui	1	4	0	0	0	1	4	1	4
**City of Tarlac (capital)	3	17	0	0	0	3	17	3	17
<b>Zambales</b>	<b>17</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>57</b>	<b>17</b>	<b>57</b>
**Iba (capital)	3	9	0	0	0	3	9	3	9
**Olangapo City	5	17	0	0	0	5	17	5	17
**San Felipe	4	9	0	0	0	4	9	4	9
**San Narciso	5	22	0	0	0	5	22	5	22

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF AFFECTED		No. of ECs	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED (CURRENT)	
	Families	Persons		Families	Persons	Families	Persons	(Inside + Outside)	
								Families	Persons
<b>CALABARZON</b>	<b>150,231</b>	<b>579,838</b>	<b>18</b>	<b>1,206</b>	<b>4,342</b>	<b>51,304</b>	<b>189,426</b>	<b>52,510</b>	<b>193,768</b>
<b>Batangas</b>	<b>109,338</b>	<b>429,476</b>	<b>17</b>	<b>1,186</b>	<b>4,310</b>	<b>23,660</b>	<b>89,404</b>	<b>24,846</b>	<b>93,714</b>
*Agoncillo	73	387	0	0	0	0	0	0	0
**Alitagtag	1,853	6,178	0	0	0	705	2,312	705	2,312
**Balayan	5,212	18,294	2	68	238	882	3,322	910	3,322
*Balete	417	1,525	0	0	0	0	0	0	0
**Batangas City	11,962	44,562	0	0	0	6,045	21,824	6,045	27,899
**Bauan	8,384	31,585	0	0	0	697	2,516	697	2,516
*Calaca	2,265	8,381	0	0	0	0	0	0	0
**Calatagan	2,226	8,002	2	11	40	204	667	215	707
*Cuenca	1,095	3,761	0	0	0	0	0	0	0
**Ibaan	1,893	6,875	3	367	1,441	607	2,035	974	3,476
*Laurel	1,158	4,730	3	303	956	0	0	303	956
*Lemery	20,151	93,157	0	0	0	0	0	0	0
**Lian	937	3,499	1	2	5	89	301	91	306
***Lipa City	7,476	31,471	0	0	0	4,781	20,960	4,781	20,960
**Lobo	186	728	0	0	0	129	405	129	405
*Mabini	1,182	4,031	0	0	0	182	557	182	557
**Malvar	7,061	28,799	0	0	0	1,508	6,173	1,508	6,173
*Mataas Na Kahoy	1,121	3,998	0	0	0	375	1,391	375	1,391
**Nasugbu	3,057	10,721	<b>0</b>	<b>0</b>	<b>0</b>	776	2,579	<b>776</b>	<b>2,579</b>
**Padre Garcia	708	3,031	0	0	0	0	0	0	0
**Rosario	2,895	11,920	0	0	0	1,675	7,080	1,675	7,080
**San Jose	2,123	8,386	0	0	0	373	1,452	373	1,452
San Juan	1,429	5,070	0	0	0	224	789	224	789
**San Luis	5,300	18,335	3	106	360	1,185	3,792	1,291	4,152
*San Nicolas	10	95	0	0	0	0	0	0	0
**San Pascual	5,721	19,984	0	0	0	2,350	8,265	2,350	8,265
**Santa Teresita	342	1,088	0	0	0	77	212	77	212
**Sto. Tomas City	2,669	11,518	0	0	0	0	0	0	0
*Taal	209	1,001	0	0	0	0	0	0	0
*Talisay	395	1,501	3	329	<b>1,270</b>	0	0	329	<b>1,270</b>
*City of Tanauan	6,889	25,746	0	0	0	302	1,160	302	1,160
**Taysan	822	3,039	0	0	0	147	459	147	459
**Tuy	2,117	8,078	0	0	0	347	1,153	347	1,153
<b>Cavite</b>	<b>26,634</b>	<b>96,143</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,717</b>	<b>65,690</b>	<b>18,717</b>	<b>65,690</b>
**Alfonso	2,856	10,979	0	0	0	430	1,510	430	1,510
**Amadeo	881	3,274	0	0	0	315	946	315	946
**Bacoor City	514	1,849	0	0	0	432	1,572	432	1,572
**Carmona	328	1,253	0	0	0	328	1,253	328	1,253
**Dasmariñas City	691	2,685	0	0	0	297	1,240	297	1,240
**General Emilio Aguinaldo	128	489	0	0	0	38	120	38	120
**General Trias City	1,394	5,447	0	0	0	502	1,801	502	1,801
**Indang	368	1,330	0	0	0	161	555	161	555
**Maragondon	376	1,347	0	0	0	64	240	64	240
**Mendez (MENDEZ NUÑEZ)	362	1,335	0	0	0	231	835	231	835
**Naic	187	668	0	0	0	119	470	119	470
Noveleta	16	56	0	0	0	0	0	0	0
**Silang	377	1,485	<b>0</b>	<b>0</b>	<b>0</b>	297	1,240	<b>297</b>	<b>1,240</b>
***Tagaytay City	3,421	12,707	0	0	0	947	3,404	947	3,404
Tanza	151	636	0	0	0	0	0	0	0
**Ternate	28	99	0	0	0	0	0	0	0
**Trece Martires City (capital)	14,556	50,504	0	0	0	14,556	50,504	14,556	50,504

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF AFFECTED		No. of ECs	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED (CURRENT)	
	Families	Persons		Families	Persons	Families	Persons	Families	Persons
<b>Laguna</b>	<b>8,694</b>	<b>33,143</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,502</b>	<b>17,608</b>	<b>4,502</b>	<b>17,608</b>
**Alaminos	709	2,518	0	0	0	140	517	140	517
**Bay	558	2,142	0	0	0	117	412	117	412
**Cabuyao City	688	3,482	0	0	0	648	3,235	648	3,235
**City of Calamba	5,370	19,608	0	0	0	2,636	9,858	2,636	9,858
**Cavinti	51	217	0	0	0	8	32	8	32
**Kalayaan	24	103	0	0	0	24	103	24	103
**Los Baños	304	1,026	0	0	0	304	1,026	304	1,026
**Magdalena	46	172	0	0	0	34	127	34	127
**Majayjay	62	229	0	0	0	62	229	62	229
**Nagcarlan	116	408	0	0	0	116	408	116	408
**Pakil	25	95	0	0	0	18	75	18	75
**Pila	154	551	0	0	0	154	551	154	551
**San Pablo City	289	1,426	0	0	0	51	306	51	306
**Santa Cruz (capital)	149	607	0	0	0	52	209	52	209
**City Of Sta. Rosa	136	504	0	0	0	125	465	<b>125</b>	<b>465</b>
**Siniloan	13	55	0	0	0	13	55	13	55
<b>Quezon</b>	<b>5,055</b>	<b>19,064</b>	<b>1</b>	<b>20</b>	<b>32</b>	<b>3,915</b>	<b>14,712</b>	<b>3,935</b>	<b>14,744</b>
**Agdangan	18	70	0	0	0	18	70	18	70
**Atimonan	13	66	0	0	0	13	66	13	66
**Calauag	1	4	0	0	0	1	4	1	4
**Candelaria	878	3,102	0	0	0	842	2,929	842	2,929
**Catanauan	37	134	0	0	0	37	134	37	134
**Dolores	637	2,433	1	<b>20</b>	<b>32</b>	14	46	<b>34</b>	<b>78</b>
**Gen Luna	28	121	0	0	0	28	121	28	121
**Gumaca	19	67	0	0	0	15	63	15	63
**Infanta	12	45	0	0	0	12	45	12	45
**Lopez	9	47	0	0	0	9	47	9	47
**Lucban	29	91	0	0	0	29	91	29	91
**Lucena City (capital)	266	1,053	0	0	0	192	803	192	803
**Macalelon	4	18	0	0	0	4	18	4	18
**Mauban	44	170	0	0	0	44	170	44	170
**Mulanay	14	54	0	0	0	14	54	14	54
**Padre Burgos	28	93	0	0	0	28	93	28	93
**Pagbilao	90	355	0	0	0	42	145	42	145
**Panukulan	12	45	0	0	0	12	45	12	45
**Perez	12	31	0	0	0	12	31	12	31
**Pitogo	38	152	0	0	0	38	152	38	152
**Plaridel	2	9	0	0	0	2	9	2	9
**Polillo	5	20	0	0	0	5	20	5	20
**Quezon	10	31	0	0	0	10	31	10	31
**Real	15	51	0	0	0	11	41	11	41
**Sampaloc	9	23	0	0	0	9	23	9	23
**San Antonio	673	2,785	0	0	0	650	2,691	650	2,691
**Sariaya	465	1,670	0	0	0	465	1,670	465	1,670
**Tagkawayan	7	32	0	0	0	7	32	7	32
**City of Tayabas	123	522	0	0	0	123	522	123	522
**Tiaong	1,557	5,770	0	0	0	1,229	4,546	1,229	4,546
<b>Rizal</b>	<b>510</b>	<b>2,012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>510</b>	<b>2,012</b>	<b>510</b>	<b>2,012</b>
Angono**	17	55	0	0	0	17	55	17	55
City of Antipolo**	156	659	0	0	0	156	659	156	659

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF AFFECTED		No. of ECs	Inside Evacuation Centers		Outside Evacuation Centers		TOTAL SERVED (CURRENT)	
	Families	Persons		Families	Persons	Families	Persons	(Inside + Outside)	
								Families	Persons
<i>Baras**</i>	2	10	0	0	0	2	10	2	10
<i>Binangonan**</i>	27	114	0	0	0	27	114	27	114
<i>Cainta**</i>	82	315	0	0	0	82	315	82	315
<i>Cardona**</i>	4	17	0	0	0	4	17	4	17
<i>Jala-Jala**</i>	73	282	0	0	0	73	282	73	282
<i>Morong**</i>	17	55	0	0	0	17	55	17	55
<i>Pililla**</i>	27	93	0	0	0	27	93	27	93
<i>Rodriguez (Montalban)**</i>	19	80	0	0	0	19	80	19	80
<i>**Tanay</i>	19	55	0	0	0	19	55	19	55
<i>Taytay**</i>	53	223	0	0	0	53	223	53	223
<i>Teresa**</i>	14	54	0	0	0	14	54	14	54

Sources: CALABARZON, Response Cluster Sitrep No. 18 and DROMIC Report #54 as of 21 February 2020, 6:00 PM

Note: Ongoing assessment and validation are continuously being conducted. There are no reported IDPs in Perez, Quezon as of this reporting period; instead, the previously reflected data under Perez, Quezon is the actual data in Pitogo, Quezon. Previously reported IDPs accommodated in ECs opened in the municipalities of Agoncillo, Lemery, San Nicolas, Taal, and Talisay were transferred to other ECs in nearby municipalities/cities. The increase in the number of evacuation centers is due to the re-opening of other ECs. Ongoing assessment and validation are continuously being conducted in the Region. The decrease in the number of affected families and persons in some areas is due to the ongoing assessment and validation being conducted. Some of the displaced families and persons inside ECs in San Luis and Tanuan City have transferred to their relatives and/or friends. Number of affected barangays are yet to be determined.

\*Affected municipalities

\*\* Host LGUs that accommodated the displaced families or persons from the affected municipalities

\*\*\*Affected LGU at the same time hosting other affected LGU(s)