



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. 63 re Taal Volcano Eruption

Releasing Officer:



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

DATE 05 February 2020, 6:00 AM

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

I. SITUATION OVERVIEW

A. Volcanic Earthquake

The Taal Volcano Network (TVN) plotted a total of **2,070 volcanic earthquakes** as of **05 February 2020, 1:58 AM.**

Source: DOST-PHIVOLCS

II. EFFECTS

A. Affected Population

- A total **129,171 families / 483,389 persons** were affected in the Provinces of Batangas, Quezon, Laguna, and Cavite.
- Of which, a total of **5,953 families / 20,927 persons** are taking temporary shelter in **129 evacuation centers** while **55,036 families / 204,912 persons** are served outside ECs.
- The LGUs of Alitagtag, Balayan, Batangas City, Bauan, Calaca, Calatagan, Ibaan, Lian, Lipa City, Lobo, Malvar, Nasugbu, Padre Garcia, Rosario, San Jose, San Luis, San Pascual, Santa Teresita, Sto. Tomas, Taysan, and Tuy in Batangas; Alfonso, Amadeo, Bacoar, Carmona, Dasmariñas, General Emilio Aguinaldo, General Trias, Indang, Maragondon, Mendez (Mendez-Nuñez), Naic, Silang, Tagaytay City, and Ternate in Cavite; 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 in Laguna; Candelaria, Dolores, Gumaca, Infanta, Pagbilao, Pitogo, Real, Sampaloc, San Antonio, Sariaya, City of Tayabas, and Tiaong in Quezon; Angono, City of Antipolo, Baras, Binangonan, Cainta, Cardona, Jala-Jala, Morong, Pililla, Rodriguez (Montalban), Tanay, Taytay, and Teresa in Rizal; and Caloocan, Makati, Malabon, Manila, Marikina, Muntinlupa, Parañaque, Taguig, Quezon City, San Juan, and Valenzuela in NCR hosted IDPs from affected municipalities.

Sources: DSWD DROMIC Report No. 37 on the Taal Volcano Phreatic Eruption as of 04 February 2020, 6:00 PM and OCD CALABARZON
Note: Change in figures are due to ongoing validation and verification.

NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

B. 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
CALABARZON		
Batangas 1st DEO		
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	
Batangas 3rd DEO		
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 rd 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 rd 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 rd 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. K0100+026+K102+082		Closed to traffic due to damaged pavement and lockdown at Laurel and Agoncillo.
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 rd DEO to resume rescue/clearing operations.	
	Reported passable on 19 January 2020, 8:48 PM.	

ROAD SECTION	REMARKS	STATUS
Cavite 2nd DEO		
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 **31 January 2020**, 21 reported areas have restored power.

REGION/ PROVINCE/ MUNICIPALITY /CITY	DATE OF INTERRUPTION / OUTAGE	DATE RESTORED
CALABARZON		
Cavite		
<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
Laguna		
<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
Batangas		
<i>Lipa City</i>	12 January 2020, 6:00 PM	16 January 2020 4:00 PM
<i>Tanauan City</i>	12 January 2020, 6:00 PM	14 January 2020, 5:00 PM
	27 January 2020, 4:00 PM	29 January 2020, 6:00 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

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

Sources: OCD CALABARZON and DILG

NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

Water Supply

A total of **three (3) cities/municipalities** experienced water interruption in the Province of Batangas. Of which, water supply in **two (2)** of the reported areas have been restored.

REGION/ PROVINCE/ MUNICIPALITY /CITY	DATE OF INTERRUPTION / OUTAGE	DATE RESTORED	REMARKS
CALABARZON			
Batangas			
Laurel	12 January 2020	28 January 2020	
Taal	21 January 2020	26 January 2020	
Talisay	12 January 2020	-	Ongoing restoration

Source: OCD CALABARZON

NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

A. 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

B. Cost of Damage

A total of **₱3,369,108,882.00** worth of damage to infrastructure and agriculture was incurred in the provinces of Batangas, Laguna and Cavite (CALABARZON).

REGION/ PROVINCE	AGRICULTURE					INFRA STRUCTURE	TOTAL COST
	CORN	HVC	RICE	FISHERIES	LIVESTOCK	ROADS/ BRIDGES/ OTHER STRUCTURES	
TOTAL	₱88,937,300.00	₱1,394,857,909.00	₱5,655,840.00	₱1,600,000,000.00	₱126,337,833.00	₱153,320,000.00	₱3,369,108,882.00
CALABARZON	₱88,937,300.00	₱1,394,857,909.00	₱5,655,840.00	₱1,600,000,000.00	₱126,337,833.00	₱153,320,000.00	₱3,369,108,882.00
Batangas	₱88,584,500.00	₱341,058,927.00	₱4,600,000.00	₱1,600,000,000.00	₱126,272,833.00	₱153,320,000.00	₱2,304,296,260.00
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 4 February 2020, 2:00 PM

NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

C. 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
CALABARZON		
Batangas Province	001, s. 2020	13 January 2020
Cavite Province	1389, s. 2020	15 January 2020
Tagaytay City	2020-364	15 January 2020

Source: OCD CALABARZON

NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

D. Areas on Lockdown

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

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

Sources: OCD CALABARZON and PNP

NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

III. DISASTER PREPAREDNESS AND RESPONSE

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

1. NDRRM Operations Center (NDRRMOC)

- a. Activated the alert status to RED effective 12 January 2020, 9:00 PM.
- b. Continuously coordinating with OCDROs III, CALABARZON, and NCR re status of Taal Volcano.
- c. Disseminated information/notification thru Short Messaging System.
- d. Conducted Response Cluster meeting on 13 January 2020, 8:00 AM, at the 3rd 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 3rd 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 3rd 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
NCR	BLUE	12 January 2020, 8:00 PM
MIMAROPA	BLUE	12 January 2020, 8:00 PM

C. Disaster Response (In Cluster)

A. Food and Non-Food Items (FNFI)

No significant updates

B. Camp Coordination and Camp Management (CCCM)

No significant updates

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

DepEd

Conducted Psychological First Aid (PFA) in Durungao Elementary School, San Luis, Batangas to address the psychosocial needs of 60 affected learners of Taal Volcanic Eruption.

D. Search, Rescue, and Retrieval (SRR)

No significant updates

E. Logistics (LOG)

PRO CALABARZON-RHQ

Multiple logistical direct support of mobility/vehicle were on standby for incident monitoring such as Mini bus, Coaster, Single Cab. Double cab, three (3) Mahindra, Hi-Ace, and trucks.

F. Emergency Telecommunications (ET)

No significant updates

G. Education (EDU)

1. DepEd

As of 04 February 2020, 6:00 PM

- a. A total of 214,789 learners and 7,222 DepEd personnel were affected from 322 schools in CALABARZON.
- b. A total of 219 public schools, 9 private schools and early childhood care and development center are still used as evacuation centers.

H. Law and Order (LAO)

No significant updates

I. Philippine International Humanitarian Assistance (PIHA)

No significant updates

J. Internally Displaced Persons Protection (IDPP)

No significant updates

K. Management of the Dead and Missing (MDM)

No significant updates

IV. COST OF ASSISTANCE

A total of **₱86,057,244.12** worth of assistance was provided by DSWD, DA, DOH, DepEd, and LGU to the affected families.

Sources: DSWD DROMIC Report No. 37 on the Taal Volcano Phreatic Eruption as of 04 February 2020, 6:00 PM, DOH HEARS Plus Report, DOH Sitrep no. 17, DepEd Sitrep no. 17, DA, OCD ROs CALABARZON and MIMAROPA.

NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP