



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. **68** re Taal Volcano Eruption

Releasing Officer:


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

DATE: **08 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 **2,235 volcanic earthquakes** as of **08 February 2020, 1:04 AM**.

Source: DOST-PHIVOLCS

II. EFFECTS

A. Affected Population

- A total **133,696 families / 501,908 persons** were affected in the Provinces of Batangas, Quezon, Laguna, and Cavite.
- Of which, a total of **6,206 families / 21,732 persons** are taking temporary shelter in **128 evacuation centers** while **58,785 families / 220,741 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, Bacoor, 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. 39 on the Taal Volcano Phreatic Eruption as of 06 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. 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.
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.	
Cavite 2nd DEO		
Tagaytay – Taal Lake Road,	Reported passable on 18 January 2020, 2:00 PM.	On LOCKDOWN as

ROAD SECTION	REMARKS	STATUS
K0057 + (-1209) – K0064 + 357, Tagaytay, Cavite	Clearing operations are suspended due to lock down. Equipment and personnel are on standby to resume rescue and relief operations.	safety precautions for the community
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 06 February 2020, 12:00 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
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 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

REGION/ PROVINCE/ MUNICIPALITY /CITY	DATE OF INTERRUPTION / OUTAGE	DATE RESTORED
	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
	12 January 2020, 5:45 PM	14 January 2020, 5:00 PM
Talisay	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.
Lemery	12 January 2020	17 January 2020, 5:00 PM
Malvar	13 January 2020	All power restored as of 29 January 2020
Balete	12 January 2020	14 January 2020, 4:00 PM
Sta. Teresita	25 January 2020	All power restored as of 29 January 2020
Lian	25 January 2020	29 January 2020, 6:00 AM
		All power restored as of 29 January 2020
		All power restored as of 29 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. **Water supply in all reported areas were restored.**

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

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 **₱3,408,763,882.00** 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	
GRAND TOTAL	₱192,975,000.00		₱3,215,788,882.00					
SUB-TOTAL	₱176,435,000.00	₱16,540,000.00	₱88,937,300.00	₱1,394,857,909.00	₱5,655,840.00	₱1,600,000,000.00	126,337,833.00	₱3,408,763,882.00
CALABARZON	₱176,435,000.00	₱16,540,000.00	₱88,937,300.00	₱1,394,857,909.00	₱5,655,840.00	₱1,600,000,000.00	126,337,833.00	₱3,408,763,882.00
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
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

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

AREA	DATE	REMARKS
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)

- 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 3rd Floor New NDRRMC Building, Camp General Emilio Aguinaldo, Quezon City.
- 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

- Activated Response Cluster on 13 January 2020, 12:00 NN.
- 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.
- Conducted Joint NDRRMC-RDRRMC CALABARZON Response Cluster Meeting on 17 January 2020, 1:00 PM at Batangas Sports Complex, Batangas City.
- 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
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)

DSWD CALABARZON

- a. Continuous provision of relief goods to affected families.
- b. Continuous updating of stockpiles and standby funds to storage and warehouse.
- c. Facilitated the issuance of 5,000 DAFAC forms in Agoncillo and 2,000 DAFAC forms in Lemery, Batangas.
- d. Continuous coordination with LSWDOs on the validation of updated IDPs status report and number of totally and partially damaged houses per affected LGUs.
- e. Coordinated with the Foundation of Our Lady of Peace Mission, Inc. regarding vehicle request.
- f. Facilitated the request for a vehicle from AFP-OCD to haul 1,366 sacks of rice in GMA Warehouse for distribution to San Luis and Mataas na Kahoy.

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)

AFP (Joint Task Group Taal)

- a. Medical Team from AETDC Station Hospital together with DOH CALARBAZON provided medical support/checkup to all available personnel of JTG Taal TOC in HJTG Taal, Fernando Airbase, Lipa City, Batangas.
- b. Army General Hospital together with DOH CALABARZON conducted on-site medical assistance to JTG Taal responders along the provincial road from Agoncillo to Laurel road.

D. Search, Rescue, and Retrieval (SRR)

NO SIGNIFICANT UPDATES

E. Logistics (LOG)

OCD

Prepared a proposed plan for the distribution of family kits to the affected families of Taal Eruption.

AFP (Joint Task Group Taal)

- a. AETDC team distributed relief goods in Brgy Buso-Buso, Laurel and in the different barangays at Agoncillo, Batangas.
- b. Assisted in the distribution relief goods at Amadeo, Cavite.
- c. AETDC team provided manpower assistance during the unloading of relief goods in the different barangays of Agoncillo, Batangas.

- d. Provided transportation and manpower assistance in transporting 80 sacks of assorted relief goods to Poblacion 5 and Brgy. Ticub, Laurel, Batangas City.
- e. Distributed relief goods in Brgy. Malainin, Rehab Center, Ibaan, Batangas.
- f. Assisted in the unloading and distribution of assorted relief goods to 168 families/629 persons sheltered at Alitagtag Multi-Purpose Hall, Brgy. Poblacion East, Alitagtag, Batangas.
- g. Patrolled in the vicinity of Lemery, Agoncillo and San Nicolas, Batangas.
- h. Conducted road clearing operations at Pamiga Elementary School, Agoncillo, Batangas.
- i. Conducted clearing operations at Ambulong Elementary School, Tanauan City.

BFP CALABARZON

- a. Alitagtag Fire Station (FS) conducted water rationing in Barangay Poblacion East, Alitagtag Gymnasium, and Pinagcrusan Evacuation Centers.
- b. Batangas City FS conducted a clean-up drive at Talisay, Batangas.
- c. Conducted flushing at the following areas:
 - Montana Elementary School, Tanauan, Batangas
 - Tanauan School of Fisheries, Ambulong, Tanauan, Batangas
 - Lemery Municipal Hall Compound

PRO CALABARZON

Conducted Oplan Linis in Poblacion, Taal, Batangas.

F. Emergency Telecommunications (ET)

NO SIGNIFICANT UPDATES

G. Education (EDU)

NO SIGNIFICANT UPDATES

H. Law and Order (LAO)

AFP (Joint Task Group Taal)

- a. Task Force UGNAY/2CMOBn provided security assistance during the visit and distribution of relief goods to Taal victims at Poblacion 2, Laurel, Batangas.
- b. Provided mobility and security assistance in the hauling of relief goods in the Municipal Hall of Laurel, Batangas.
- c. Provided security assistance along Laurel to Agoncillo Road during the clearing operation conducted by 355 AEW, PAF and DPWH personnel.
- d. Provided security assistance and medical assistance at Brgy. Paglinawan, Balete, Batangas.
- e. Provided security assistance during the medical mission at Paligawan Elementary School and distribution of relief goods at Brgy. Sampaloc, Balete, Batangas.

PRO CALABARZON

Dispatched 89 vehicles and deployed 611 police personnel to assist in the conduct of decampment, security control points, traffic assistance, police visibility/patrolling, and security on banks/financial institution.

I. Philippine International Humanitarian Assistance (PIHA)

NO SIGNIFICANT UPDATES

J. Management of the Dead and Missing (MDM)

NO SIGNIFICANT UPDATES

IV. COST OF ASSISTANCE

A total of **₱91,937,244.12** 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.
