




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. **70** re Taal Volcano Eruption

Releasing Officer:


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

DATE: **09 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 **2,308 volcanic earthquakes** as of **09 February 2020, 3:00 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		

ROAD SECTION	REMARKS	STATUS
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 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
<i>Tanauan City</i>	12 January 2020, 6:00 PM	All power restored as of 29 January 2020
	27 January 2020, 4:00 PM	14 January 2020, 5:00 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
	All power restored as of reporting time.	

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.
		All power restored as of 29 January 2020
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.
		All power restored as of reporting time.
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

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
		₱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		
<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
<i>Laurel</i>		
<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
<i>Balete</i>		
<i>Calawit</i>	27 January 2020, 10:00 AM	Permanent lockdown
<i>Talisay</i>		
<i>San Isidro</i>	27 January 2020, 10:00 AM	Permanent lockdown
<i>Sitio Tabla</i>	27 January 2020, 10:00 AM	Permanent lockdown
<i>San Nicolas</i>		
<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

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.

2. Office of Civil Defense (OCD)

Provided 68,170 pcs. of sandbags to the affected areas in Batangas Province amounting to ₱400,839.60 augmented from OCD Region III Warehouse.

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 total of 19,615 FFPs are available at four storage areas amounting to ₱6,679,439.12 as of 7 February 2020, 4:00 PM.

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

DSWD CALABARZON

- a. Recommended the possible closure of ECs in Bauan and Calatagan to concerned LGUs in Batangas.
- b. A total of 64 community kitchens are still open in the Municipalities of Balayan, Calatagan, Lian, Nasugbu, Tuy, Balayan, Mabini, San Luis, San Pascual, Alitagtag, Balete, Laurel, Ibaan, Padre Garcia, Rosario, San Jose, Taysan, Batangas City, and Lipa City, while, 95 community kitchens were already closed.

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

NO SIGNIFICANT UPDATES

D. Search, Rescue, and Retrieval (SRR)

NO SIGNIFICANT UPDATES

E. Logistics (LOG)

OCD

Facilitated the transport of 68,170 pcs. of sandbags from Clark Pampanga to Fernando Air Base in Lipa City.

F. Emergency Telecommunications (ET)

NO SIGNIFICANT UPDATES

G. Education (EDU)

DepEd

School Division Office Quezon City provided Psychological First Aid (PFA) to 130 affected learners in Batangas, while School Division Office Nueva Ecija provided Psychological First Aid (PFA) to 620 affected learners in Lipa, Batangas, respectively.

H. Law and Order (LAO)

PRO CALABARZON

Deployed a total of 598 police personnel and dispatched a total of 195 vehicle that assist in the conduct of decampment, security control points, traffic assistance, police visibility/patrolling & security on banks/financial institution as of 08 February 2020, 8:00 PM.

PRO CALABARZON

- a. Batangas Police Provincial Office provided security/police assistance at Incident Command Post, Batangas Sports Complex, Brgy. Bolbok, Batangas City.
- b. Calaca MPS assisted to the distribution of relief goods for the Taal Volcano Eruption victims at Laurel, Batangas.

- c. Lobo MPS conducted mobile patrolling within the area of responsibility.
 - d. Balete MPS conducted distribution of leaflets re Crime Prevention Tips on Eight Focus Crime at Brgy. Makina, Balete Batangas to ensure safety and well-being of the local populace in the area.
 - e. Balete MPS conducted inspection and visitation at Coritos Cintai Graden and Resort located at Brgy. Malabanan, Balete, Batangas to ensure safety and well-being of the local populace in the area.
 - f. Balete MPS conducted checkpoint operation along Brgy. Sala, Balete Batangas as part of crime prevention and control relative to Taal Volcano Eruptive Activity.
 - g. Provided Police Presence/ Police Assistance to the distribution of relief goods at Brgy. San Teodoro, Agoncillo, Batangas.
 - h. Conducted Police Presence/ Preventive Foot Patrol at Municipality of San Nicolas, Batangas to prevent and control crime with in the area of responsibility.
 - i. Cuenca MPS conducted Preventive Mobile Patrol/Police Presence/Critical Infrastructure Protection Security Operation at Municipality of Cuenca, Batangas to prevent and control crime and ensure public safety with in area of responsibility.
 - j. 3rd MP 2nd BPMFC together with Cuenca MPS conducted Oplan Sita at Poblacion 2, Cuenca, Batangas to prevent and control crime with in the area of responsibility.
 - k. 2nd Maneuver Platoon, 2nd Batangas conducted preventive mobile patrolling/police presence/oplan sita/task force looting re Implementation Of Partial Lockdown at Brgy. Barigon, Agoncillo, Batangas.
 - l. 3rd MP 2nd BPMFC conducted presence/police assistance during the distribution of relief goods at Brgy. Poblacion, San Nicolas, Batangas to prevent and control crimes and ensure public safety with in area of responsibility.
 - m. Batangas City Police Station rendered police security and assistance to two (2) evacuation centers located at this locality.
 - n. Lemery MPS, conducted visitation of financial establishment (City Savings Bank) located at Brgy. District IV, Lemery, Batangas.
 - o. Lemery MPS, conducted mobile patrolling located at Brgy. District Malinis, Lemery, Batangas.
 - p. Ulango PAC patrol members of Tanauan City Police Station conducted mobile patrolling at Brgy. Ulango and Laurel, Tanauan City, Batangas
 - q. Patrol members of Tanauan City Police Station conducted checkpoint operation at Brgy. Talaga, Tanauan City, Batangas
 - r. SWAT and patrol members of Tanauan City Police conducted checkpoint operation at Brgy. Laurel, Tanauan City, Batangas.
- 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.

NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP
