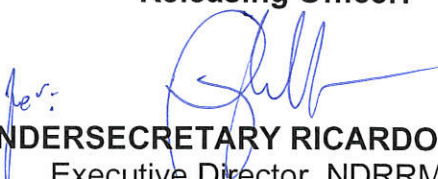




NDRRMC UPDATE

Situational Report No. 55 re Taal Volcano Eruption

Releasing Officer:


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

DATE 01 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

Source: DOST-PHIVOLCS

The Philippine Seismic Network (PSN) plotted a total of **763 volcanic earthquakes** as of **31 January 2020, 5:00 AM**. **177** of these registered at magnitudes 1.2 – 4.1 and were felt at Intensities I – V.

II. EFFECTS

A. Affected Population

- A total **126,952 families / 473,332 persons** were affected in the Provinces of Batangas, Quezon, Laguna, and Cavite.
- Of which, a total of **10,848 families / 37,163 persons** are taking temporary shelter in **248 evacuation centers** while **61,391 / 227,999 persons** are served outside ECs.
- The LGUs of 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 in Batangas; Alfonso, Amadeo, Dasmariñas, General Emilio Aguinaldo, Indang, Maragondon, Mendez (Mendez-Nuñez), Naic, Silang, Tagaytay City, and Ternate in Cavite; Cabuyao, City of Calamba, Cavinti, Kalayaan, Nagcarlan, San Pablo City, Santa Cruz, and City of Sta. Rosa in Laguna; Candelaria, Dolores, Gumaca, Infanta, Pagbilao, Pitogo, San Antonio, Sariaya, and Tiaong in Quezon; Angono, City of Antipolo, Baras, Binangonan, Cainta, Cardona, Jala-Jala, Morong, Pililla, Rodriguez (Montalban), 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. 33 on the Taal Volcano Phreatic Eruption as of 31 January 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 | 6 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 |
| <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 Power restored to 99.91% of households as of 30 January 2020, 2:00 PM |
| <i>Talisay</i> | 12 January 2020, 5:45 PM | 14 January 2020, 5:00 PM |

| REGION/ PROVINCE/ MUNICIPALITY /CITY | DATE OF INTERRUPTION / OUTAGE | DATE RESTORED |
|---|----------------------------------|---|
| | 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 |
| 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 **₱3,353,108,882.00** worth of damage to infrastructure and agriculture was incurred in the provinces of Batangas, Laguna, and Cavite (CALABARZON).

Sources: DA Bulletin No. 07 as of 19 January 2020, 5:00 PM and DPWH Situational Report as of 26 January 2020, 4:00 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. Office of Civil Defense (OCD)

Prepared and disseminated the notice of meeting for the 4th Response Cluster Meeting to discuss the updates on Response Actions ICOW Taal Volcano Phreatic Eruption on 03 February 2020, 2:00 PM.

2. 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 |

- 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.

3. Philippine National Police (PNP)

Police Community Affairs and Development Group (PCADG) and Philippine National Police General Hospital, Health Service (PNPGH, HS) Dermatology Department

- a. Conducted Dermatology Mission Activity "Kilatis Kutis".
- b. Conducted relief operation and distributed 406 pcs food packs, 300 pcs blankets, 400 pcs pillow case, 250 hygiene kits, 2 boxes of toiletries, 4 boxes of bottled water, and 28 boxes and 59 plastic bags of used clothes to the evacuees/victim of Taal Volcano Eruption at the Covered Court of Poblacion 5, Laurel, Batangas.

4. Department of Education (DepEd)

- a. DRRMS, EFD, and DepEd CALABARZON and Batangas conducted an inspection and monitoring of schools most damaged within the 14-km radius permanent danger zone.
- b. Attended the Simulation Exercise on Taal Volcanic Eruption for Cabinet Officials and Executive at the NDRRM Operations Center.

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 |
| | WHITE | 15 January 2020, 5:00 PM |

1. RDRRMC CALABARZON

Police Regional Office (PRO) CALABARZON

- a. Enforced traffic rules and ensured boundary control on lockdown or high risked barangays.

- b. Provided assistance to the evacuees returning to their respective barangays or residences.
- c. Disseminated information regarding Taal Volcano activities and contingency plans.
- d. Reconciled data with other concerned agencies relative to reports submitted to higher headquarters.
- e. Ensured that assistance desks were established at every evacuation centers.
- f. 2nd Batangas Provincial Mobile Force Company (BPMFC) conducted the following activities in view of the Taal Volcano Phreatic Eruption:

| ACTIVITY | AREA |
|--|---|
| Preventive mobile patrolling / police presence / Oplan Sita / Task Force Looting | Brgy. Barigon, Agoncillo, Batangas |
| Preventive mobile patrol / police presence / inspection of financial establishments, vital installations and movement of residents | Sta Teresita, Batangas |
| Briefing of personnel re Batangas PPO Oplan Linis | Brgy. Poblacion 3, Talisay Batangas |
| Police Presence/Preventive Foot Patrol | Brgy. Poblacion, San Nicolas, Batangas |
| Oplan Linis | Vinencio Trinidad Sr. Memorial School, Brgy. Poblacion 3 Talisay Batangas |
| Accounting and briefing of 3rd Maneuver Platoon together with personnel from Cuenca MPS in relation to the Lockdown Activity | Laurel and Agoncillo, Batangas |
| Police Presence / Preventive Foot Patrol | Brgy. Labac, Cuenca, Batangas |
| Cleaning and removal of ashes | Venancio Trinidad Senior Memorial School, Brgy. Pob.3, Talisay, Batangas |
| Provided assistance in the distribution of water Kits and Health Consultation | Laurel, Batangas |

- g. 1st Batangas PMFC conducted mobile patrolling and monitoring of business/financial establishments, vital installations, movement of residents from Talisay, Batangas and ensured their safety.
- h. Padre Garcia MPS provided police assistance in the distribution of relief goods to the evacuees at Cultural Center, Brgy. Quilo Quilo North, Padre Garcia, Batangas.

DSWD CALABARZON

- a. Deployed 3 personnel to monitor the distribution of 1,000 FFPS in Taal, Batangas.
- b. Ongoing conduct of activities ICOW the Taal Phreatic Eruption are as follows:
 - a. Distribution of FFPs in Batangas City, Batangas.
 - b. Damage Assessment Needs Analysis in Agoncillo, Lemery, San Nicolas, Taal, Sta. Teresita, Batangas, and Alfonso, Cavite.
 - c. Orientation of Automated Damage Assessment Needs Analysis participated by personnel from the region and province.
 - d. Validation and reconciliation of reports.
 - e. Continuous coordination with LGUs for the movement of IDPs in the evacuation centers.
 - f. Provision of cash assistance to IDPs in Balayan, Batangas.

I. COST OF ASSISTANCE

A total of **₱84,935,279.22** worth of assistance was provided by DSWD, DA, DOH, DepEd, and LGU to the affected families.

Sources: DSWD DROMIC Report No. 33 on the Taal Volcano Phreatic Eruption as of 31 January 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
