# NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

# **NDRRMC UPDATE**

Situational Report No. 48 re Taal Volcano Eruption

Releasing Officer:

UNDERSECRETARY RICARDO B JALAD

Executive Director, NDRRMC and Administrator, OCD

DATE

: 28 January 2020, 6:00 PM

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 **756 volcanic earthquakes** as of **28 January 2020, 12:00 PM.** 176 of these registered at magnitudes 1.2 – 4.1 and were felt at Intensities I – V.

# B. 3-Day Wind Forecast for Taal Volcano (28 January 2020, 5:00 PM - 30 January 2020, 5:00 PM)

Source: DOST-PAGASA NCR-PRSD

Batangas, Cavite, and Laguna will have partly cloudy to cloudy skies with isolated rainshowers or thunderstorms.

HEIGHT	3-Day Forecast Wind Profile		
(Above Sea Level)	28 January 2020	29 January 2020	30 January 2020
1.5 km	5-15 kph from the West to Northwest	5-20 kph from the Northwest to North	5-24 kph from the North to Northeast
3.0 km	30-40 kph from the West	20-35 kph from the West to Northwest	20-30 kph from the West
5.0 km	45-55 kph from the Southwest to West	30-45 kph from the West	30-45 kph from West
7.0 km	45-55 kph from the West to Northwest	35-55 kph from the Northwest to West	20-30 kph from the West to Southwest
10.0 – 12.0 km	25-40 kph from the West to Northwest	15-35 kph from the West to Southwest	15-40 kph from the Southwest

If the eruption column remains at 5.0 km or below, the ash plumes may be drifted to the Municipalities **east and southeast** of Taal Volcano. However, if a major eruption occurs within the forecast period and the column exceeds 7.0 km, ash plumes may also be drifted over the **southern parts of Laguna, Batangas, and Quezon.** 

#### II. EFFECTS

# A. Affected Population (TAB A)

- A total <u>109,054 / 412,217 persons</u> (previous report: 104,645 families / 396,731 persons) were affected in the Provinces of Batangas, Quezon, Laguna, and Cavite.
- Of which, a total of <u>35,574 families / 125,178 persons</u> (previous report: 39,076 families / 135,610 persons) are taking temporary shelter in <u>497 evacuation centers</u> (previous report: 535 ECs) while <u>47,561 / 180,509 persons</u> (previous report: 44,439 families / 170,732 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 Juan, 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; Alaminos, Bay, Cabuyao, City of Calamba, Cavinti, Kalayaan, Los Baños, Magdalena, 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; 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. 30 on the Taal Volcano Phreatic Eruption as of 28 January 2020, 6:00 PM and OCD CALABARZON

Note: Change in figures are due to ongoing validation and verification.

# **B.** Status of Lifelines

#### Roads

- A total of <u>9 road sections</u> (previous report: 8) were reported closed due to damage, conduct of debris/clearing operations, while some roads were lockeddown as safety precautions for the community.
- As of 28 January 2020, a total of <u>5 road sections</u> are open to traffic, while <u>4 road sections</u> are still on lockdown.

ROAD SECTION	STATUS	REMARKS
CALABARZON		
Batangas 1st DEO		
Palico-Balayan-Batangas Road,	Passable effective 27	On LOCKDOWN for possible Taal Eruption as of 16 January 2020, 8:00 AM.
K0127+020 – K0132 + 550 (Lemery Section), Batangas	January 2020, 4:00 PM.	All equipment and personnel were moved to DPWH Balayan office.
	4.00 T W.	Reported passable on 18 January 2020, 10:00 AM
Batangas 3 <sup>rd</sup> DEO		
Tanauan-Talisay-Tagaytay Road, (K0064+(-398) – K0085+673) Talisay- Tagaytay Section, Talisay, Batangas,	Passable effective 27 January 2020, 4:00 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  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 currently on partial lockdown going to Talisay as per advised of LGU as safety precautions for the community. Road closed at K0070+000 due to presence of ashfall.
Talisay Laurel-Agoncillo Road		i i programani
a. Laurel Section, K0082+000- K0102+000, Batangas	Passable effective 27 January 2020, 4:00 PM.	All clearing Operations are suspended temporarily on areas w/in the 14-km Radius Permanent Danger Zone. All deployed personnel and equipment are on standby at

ROAD SECTION	STATUS	REMARKS
		Batangas 3 <sup>rd</sup> DEO to resume rescue/clearing operations
		Ashfall was partially cleared but currently on total lockdown with window hours from 6:00 AM - 10:00 AM at Municipality of Talisay only as per advised of LGU as safety precautions for the community. Road closed at K0102+026 - K0102+082 due to presence of ashfall.
b. Agoncillo Section (unclassified road from Brgy. Banyaga Agoncolo – 12km stretch)	On LOCKDOWN but with window hours from 6:00AM to 10:00AM	All clearing Operations are suspended temporarily on areas w/in 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
(K0102+271 – K0114+-254)		Ashfall was partially cleared but currently on total lockdown as per advised of LGU as safety precautions for the community
c. K0114+254-K0121+074	Passable effective 28 January 2020, 3:00 PM.	Ash was cleared but on total lockdown with window hours from 6:00 AM to 10:00 AM at Municipality of Talisay only
d. K0100+026+K102+082	Closed to traffic due to damaged pavement and lockdown at Laurel and Agoncillo.	
		On LOCKDOWN as a safety precautions for the community.
Lake Taal – Tagaytay Road, Batangas	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.
Cavite 2 <sup>nd</sup> DEO		
Tagaytay – Taal Lake Road, K0057 + (-	On LOCKDOWN as safety	Reported passable on 18 January 2020, 2:00 PM.
1209) – K0064 + 357, Tagaytay, Cavite	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 +	On LOCKDOWN as a	Reported passable on 18 January 2020
(-158) – K0062 + 213, Tagaytay, Cavite	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 27 January 2020, 4:00 PM
\*\*Note: Previously reported opened road (Agoncillo Section (K0102+271 – K0114+-254)) is still closed per verification.

# **Power Supply**

A total of <u>20 cities/municipalities</u> experienced power interruption in the Provinces of Cavite, Laguna, and Batangas (CALABARZON). **As of 20 January 2020, all reported areas have restored power.** 

REGION/ PROVINCE/ MUNICIPALITY /CITY	DATE OF INTERRUPTION / OUTAGE	DATE RESTORED
Cavite		
Amadeo	12 January 2020	15 January 2020, 9:30 AM
Tagaytay City	12 January 2020	15 January 2020, 9:30 AM
Alfonso	13 January 2020	17 January 2020, 9:30 AM
Indang	13 January 2020	17 January 2020, 9:30 AM

REGION/ PROVINCE/ MUNICIPALITY /CITY	DATE OF INTERRUPTION / OUTAGE	DATE RESTORED	
Mendez	13 January 2020	17 January 2020, 9:30 AM	
Laguna			
Calamba	13 January 2020	January 15, 2020 - 6 brgys January 18, 2020 - 2 brgys January 19, 2020 - 1 brgy	
Cabuyao	13 January 2020	17 January 2020, 8:00 PM	
Kalayaan	15 January 2020, 2:00 AM	15 January 2020, 8:00 AM	
Lumban	15 January 2020, 2:00 AM	15 January 2020, 5:00 AM	
Pagsanjan	15 January 2020, 2:00 AM	15 January 2020, 7:30 AM	
Cavinti	15 January 2020, 2:00 AM	15 January 2020, 6:00AM	
Paete	15 January 2020, 2:00 AM	15 January 2020, 7:30 AM	
Sta. Rosa	13 January 2020, 2:50 PM	13 January 2020, 3:30 PM	
San Pedro	13 January 2020, 2:50 PM	13 January 2020, 5:00 PM	
Batangas			
Lipa City	12 January 2020, 6:00 PM	6 January 2020 4:00 PM	
Tanauan City	12 January 2020, 6:00 PM	14 January 2020, 5:00 PM	
Laurel	12 January 2020, 1:00 PM	17 January 2020, 5:00 PM	
Talisay	12 January 2020, 5:45 PM	14 January 2020, 5:00 PM	
Lemery	12 January 2020	17 January 2020, 5:00 PM	
Malvar	13 January 2020	14 January 2020, 4:00 PM	

Sources: OCD CALABARZON and DILG

#### NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

# C. Suspension of Classes and Work

#### Suspension of Classes

A total of <u>264 cities/municipalities</u> in Regions III, CALABARZON, MIMAROPA, and NCR declared suspension of classes. As of <u>23 January 2020</u>, classes in <u>228 cities/municipalities</u> 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 MIMAROPA (Occidental Mindoro: Abra de Ilog, Mamburao, Paluan, Looc, and Lubang), CALABARZON, and NCR have resumed.

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

## NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

#### D. Cost of Damage

A total of <u>P3,352,948,882.00</u> worth of damage to infrastructure and agriculture was incurred in the provinces of Batangas, Laguna and Cavite (CALABARZON).

REGION/	AGRICULTURE			INFRASTRUCTURE			
PROVINCE	CORN	нус	RICE	FISHERIES	LIVESTOCK	ROADS/ BRIDGES/ OTHER STRUCTURES	TOTAL COST
TOTAL	P88,937,300.00	P1,394,857,909.00	₱5,655,840.00	P1,600,000,000.00	₱126,337,833.00	₱137,160,000.00	P3,352,948,882.00
CALABARZON	P88,937,300.00	₱1,394,857,909.00	P5,655,840.00	<b>P</b> 1,600,000,000.00	P126,337,833.00	P137,160,000.00	P3,352,948,882.00
Batangas	₱88,584,500.00	₱341,058,927.00	P4,600,000.00	P1,600,000,000.00	₱126,272,833.00	P137,160,000.00	₱2,297,676,260.00
Cavite	₱352,800.00	₱1,023,134,150.00	₱1,026,200.00		₱65,000.00		P1,024,578,150.00
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 26 January 2020, 4:00 PM

#### NO SIGNIFICANT CHANGES FROM PREVIOUS SITREP

# E. 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

#### F. Areas on Lockdown

The following cities/municipalities in Batangas (CALABARZON) implemented total and partial lockdown:

AREA	DATE	REMARKS
BATANGAS	A SHEEL SHEEL WAS A SHEEL OF THE SHEEL OF	
Lemery	19 January 2020, 6:00 PM	Total
Agoncillo	19 January 2020, 6:00 PM	Total
Laurel	19 January 2020, 6:00 PM	Partial
Balete	19 January 2020, 6:00 PM	Total
Sta. Teresita	19 January 2020, 6:00 PM	Total
Talisay	19 January 2020, 6:00 PM	Total
Taal	19 January 2020, 6:00 PM	Partial
San Nicolas	19 January 2020, 6:00 PM	Total
Mataas na Kahoy	21 January 2020	Total
Cuenca	21 January 2020	Partial
Alitagtag	21 January 2020	Partial
City of Tanauan	21 January 2020	Total

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 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

- 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.

# 2. Bureau of Fire Protection (BFP)

As of 28 January 2020, 12:00 PM, BFP deployed the following to the affected areas:

- 1,386 BFP personnel from Fire Suppression, Special Rescue Unit (SRU), and Emergency Medical Services (EMS) Team.
- 166 assets (142 Fire Trucks, 6 Rescue/Hazmat Trucks, and 18 Ambulances).

# 3. Department of Health (DOH)

- a. Deployed 87 Health Emergency Response Teams from Center for Health Development I, II, III, CALABARZON, MIMAROPA, V, and Metro Manila, 27 DOH Hospitals, 6 LGUs, and 5 private and military hospitals.
- b. Delivered and installed 9 Women Friendly Space.
- c. Provided 100 women's kit and 30 maternity packs for Calaca, Batangas.
- d. Delivered logistics to Provincial Health Team Office (PHTO) Batangas, Cavite, and Laguna.

# 4. Department of Public Works and Highways (DPWH)

Transferred 71 families / 263 individuals from Tanauan North Central Elementary School to Tanauan City Evacuation Center

# 5. Philippine National Police (PNP)

- a. As of 28 January 2020, 9:00 AM, the following were undertaken:
  - Deployed 1,589 SAR personnel from the National and Regional PNP headquarters.
  - Placed 10,503 SAR personnel on standby.
  - Deployed 864 PNP personnel to evacuation areas in CALABARZON.
  - Rescued 131,358 civilians.
- b. PCADG personnel assisted PCEC PHILRAD in conducting medical mission and distribution of relief goods (1200 packs of rice (5kgs), 1200 assorted canned goods, 40 pcs mattress foam, 7 boxes of medicines, 1500 bottles of water, 100 food packs, 3000 pcs of face mask, and 17 boxes of mana pack assorted rice) in Brgy. Bambang, Calaca, Batangas

# 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
IVIIIVIANOFA	WHITE	15 January 2020, 5:00 PM

# 1. RDRRMC CALABARZON

# Police Regional Office (PRO) CALABARZON

- a. Nasugbu Police personnel attended Emergency Meeting at Nasugbu MDRRMO.
- b. PEMS Leandro Vivas Dela Vega, MESPO visited evacuation center located at Nasugbu West Central School, Nasugbu, Batangas.

- c. RMFB CALABARZON transported 640 evacuees from Talaga Covered Court evacuation center and 100 evacuees to Sto. Tomas, Batangas Evacuation Center.
- d. Conducted Rescue Operation at Talisay, Batangas on Board of Man Truck 52, Mahindra and Mitsubishi Carrier.
- e. Attended Taal Volcano Crisis Command Conference in the Province of Cavite.
- f. Attended the Inter-Agency Coordination Meeting at Tagaytay Convention Center, Tagaytay City.
- g. Conducted MACC inspection and briefing to PRO CALABARZON personnel at Camp Vicente Lim, Calamba, Laguna.
- h. Check the status, morale, and welfare of the PNP personnel and conducted briefing to TDCO at Talisay MPS.
- i. Conducted Rescue Operation at Brgy. Ping-as, Alitagtag, Batangas.
- j. Padre Garcia MPS conducted Road Clearing Operation at Talisay, Batangas.
- k. Lian MPS established WCPD Desk at Lian Central School and Bagong Pook Elementary School.
- I. RMFB CALABARZON provided evacuation support to the 300 evacuees at Tanauan City Hall, Tanauan City; 500 evacuees of Talisay, Batangas; rescue operation to the 450 victims of Barangay San Sebastian, Mataas na Kahoy; and 188 victims of Barangay Kinalaglagan, Mataas na Kahoy, Batangas.
- m. Maritime Group deployed personnel/assets/logistics in the affected areas.
- n. Attended the Press conference spearheaded by Batangas Governor regarding updates on the Taal Volcano eruption.
- o. Conducted visitation at Laurel station and placed SAR Team/Equipment ready for deployment for the Taal Volcano Eruption.
- p. Conducted area security and conducted preparatory meeting re visit of the President; safety and security of the evacuees/victims of Taal Volcano eruption at the Staging Area/Police Assistance located at Batangas Sports Complex, Batangas City.
- q. Conducted Relief Operations to 350 families at San Antonio Elementary School, San Pascual Batangas.
- r. RMFB CALABARZON conducted a dialogue with the School Director of Timothy Christian Academy Inc., regarding the situation of evacuation areas and their basic needs at Barangay 2, Mataas na Kahoy, Batangas.
- s. Personnel of Gen Aguinaldo provided assistance in the distribution of food for the evacuees at Bailen Elementary School, Brgy. Castaños Cerca and Lejos Elementary School, GEA, Cavite.
- t. Lian MPS established WCPD Desk at Matabungkay Elementary School.
- u. Nasugbu MPS attended emergency meeting with the District Supervisor, DSWD Head, and the School Principal regarding the status of evacuees.
- v. Rendered assistance in the packing and distribution of relief goods to the evacuees of Nasugbu West Central School Evacuation Center, Brgy II Nasugbu, Batangas.
- w. Carmona MPS conducted Massive cleaning of ash fall
- x. RMFB CALABARZON evacuated 510 victims of eruption at Mataas na Kahoy Municipal Hall, Batangas.
- y. Alfonso MPS provided Police visibility, security, and traffic assistance to the donors for the distribution of relief goods at Alfonso Central School
- z. Officers Ladies Club together with other Regional Ladies Club conducted relief operation at Malvar, Sta Teresita, Lipa City.

- aa. Personnel of GMA MPS provided venue security during the relief goods distribution.
- bb. RMFB CALABARZON conducted rescue operation to 255 victims at Barangay Ambulong, Tanauan, Batangas.
- cc. Dolores MPS provided security during the delivery of relief goods coming from Supreme Pupil Government Organization (SPG) of Bulakin Elementary School at Central Compound of Mystica Brgy. Sta. Lucia, Dolores, Quezon.
- dd. Dolores MPS visited the displaced families coming from province of Batangas at Brgy San Mateo, Dolores, Quezon.
- ee. Dolores MPS provided security and police visibility to the 500 evacuees coming from Municipality of Talisay, Tanauan and Agoncillo, Batangas during Taal Volcano Eruption that stayed at Central Compound of Mystica Brgy. Sta Lucia, Dolores. Quezon
  - ff. Provided assistance to the 55,220 evacuees in returning to their respective residence.
- gg. Transferred evacuees from Batangas City to Balayan and Lemery; Taal, Agoncillo, San Pascual, Ibaan, San Jose, San Nicolas.
- hh. PNP-MG personnel deployed at Talisay Batangas conducted waterborne and clearing operations along Taal Lake Island for security purposes and as part of the proactive measures to ensure that nobody will return to their houses/properties located in Taal Volcano Island.
  - ii. Agoncillo MPS conducted briefing on all personnel deployed in Agoncillo Batangas regarding in the downgrading of lockdown and establishment of new SCP going to the 3 restricted barangays (Brgy Subic Ilaya, Brgy Bilibinwang, and Brgy Banyaga).
  - jj. Taal MPS conducted accounting and briefing of incoming duty at the ACP in Alitagtag, Batangas prior to their deployment in Taal, Batangas
- kk. Silang MPS provided assistance in the unloading of relief goods.
  - II. Ibaan MPS conducted distribution of relief goods to all evacuation centers at Ibaan, Batangas.
- mm. Alfonso MPS established Police Assistance Desk (PAD) at Crossing Alfonso, Brgy Luksuhin Ilaya to provide security and assistance to the evacuees from Batangas and to render assistance to the relief donors.
- nn. Batangas PMFC PNP together with KKDAT Team conducted psychosocial intervention thru mediums of drawing at Padre Pio Shrine, Batangas.
- oo. The following Police Office/Station conducted roving, inspection and briefing to the following areas:

POLICE OFFICE/ STATION	AREAS	
	Occupied evacuation center in	
PRO CALABARZON	Poblacion 3, Sto Tomas, Batangas	
THO CALABANZON	San Antonio Elementary School, San	
	Pascual Batangas	
Agoncillo MPS	Brgy. Bilibinwang and Brgy. Banyaga,	
Agoricillo IVIF3	Agoncillo, Batangas	
Imus MPS	Brgy. Lemery, Batangas	

pp. The following Police Office/Station provided assistance and police visibility to the following areas:

POLICE OFFICE/ STATION	AREAS
PRO CALABARZON	Brgy. Gumamela, Balayan, Batangas

Kaylaway Elementary School, Brgy.
Kaylaway, Nasugbu, Batangas
remaining families at San Pablo Central
Gymnasium Evacuation Center, San
Pablo City, Laguna
conducted Police Visibility at Brgy.
Poblacion San Pascual, Batangas
San Pascual Evacuation Center Brgy.
Poblacion and Alalum Evacuation
Center Brgy. Alalum, San Pascual,
Batangas
Pook ni Banal Elementary School
Evacuation Center Brgy. Pook Ni Banal
San Pascual, Batangas
NWCS Evac Center, Brgy II Nasugbu,
Batangas
Traffic Assistance/Police visibility at
Brgy. Bihis, Sta Teresita, Batangas
transport assistance to one (1) affected
in San Gregorio, Laurel, Batangas

# qq. The following Police Office/Station distributed relief goods to the evacuees in the following areas:

POLICE OFFICE/ STATION	AREAS / RECEIPIENT
Batangas Provincial Police Office	Mabini Covered Court, Mainga Covered Court, San Francisco Covered Court, Bulacan Covered Court, Sto. Tomas Brgy Hall, San Jose Brgy Hall, Sampaguita Brgy. Hall, San Teodoro Elementary School
Cavite Provincial Police Office	Alfonso Central School Tamacan Elementary School, Brgy. Buho, Brgy. Pangil, Brgy. Salaban, Brgy. Talon, Brgy. Maymangga, Brgy. Maitim, Brgy. Loma, Brgy. Bucal, Brgy. Poblacion 12, Brgy. Poblacion 1, Brgy. Poblacion 6, Brgy. Halang, Brgy. Poblacion 8
Dasmariñas City Police Station	Brgy Kayumangi, Lipa Batangas, Brgy Tartaria Silang Cavite
Nasugbu Municipal Police Station	Tala National High School, Brgy. Munting Indang, Nasugbu, Batangas; Pingkian Elementary School, Brgy. Reparo, Nasugbu, Batangas; Nasugbu West Central School Evacuation Center, Brgy. II, Nasugbu, Batangas;
Sta. Teresita Municipal Police Station	Brgy. Poblacion 1, Sta. Teresita, Batangas; Brgy. Cuta West, Sta. Teresita, Batangas
Amadeo Municipal Police Station	Amanahis, Amadeo, Cavite

Ternate Municipal Police Station	Sitio Napocor, Brgy. Poblacion 2, Ternate, Cavite
Regional Community Affairs and Development Division (RCADD)	Balete Municipal Police Station; Laurel Municipal Police Station; Talisay Municipal Police Station
Candelaria Municipal Police Station	Brgy. Masalukot 1, Candelaria, Quezon
Atimonan Municipal Police Station	Quezon Police Provincial Office, Camp Nakar, Lucena City
Dasma City Police Station	Brgy. Tartaria Silang Cavite and Brgy. Kayumangi, Lipa, Batangas;
Ibaan Municipal Police Station	Ibaan, Batangas
Batangas PPO	Camp General Miguel C. Malvar, Kumintang Ilaya, Batangas City, Batangas

#### **DSWD CALABARZON**

- a. Continuous livelihood assessment of SLP to IDPs.
- b. Continuous distribution of FFPs in Batangas City, Lipa City and San Pablo City.
- c. Continuous deployment of augmentation staff, CCCM Managers and distribution of goods.
- d. Coordinated with Batangas City CSWDO and Lipa City CSWDO regarding the request for Family Food Packs
- e. Deployed staff to join the RDRMMC to conduct needs assessment in the 14 affected LGUs.
- f. Reorganized the setup of the Operation Center which includes the disaster map, inventory of services, status of evacuation centers, organizational structures and others, for easy mobilization, reference, and appreciation of the disaster operations.
- g. Generated available list of school evacuation centers and those catering families below 50.

# **Coast Guard District Southern Tagalog (CGDSTL)**

Deployed CGDSTL personnel and augmentation teams to respective operational area as follows:

#### Talisay (HCGDSTL DRG Team 3)

Conducted clearing of Baywalk, Talisay, Batangas together with NCR personnel.

#### Alitagtag (NHQPCG Team GOLF)

Continuous provision of assistance to the disaster relief operation at Brgy. Hall Concepcion Alitagtag, Batangas.

#### Sta. Teresita (NHQPCG Team Hotel)

Continuous provision of assistance to the disaster relief operation at Irukan Kalayaan Elementary School, Batangas.

#### Lemery (HCGDSTL DRG Team 2 and NHQPCG Team Bravo)

Transferred 12 evacuees from Lemery, Batangas to San Nicolas, Batangas.

# Bauan (NHQPCG Team Alpha)

Conducted measurement of Taal Lake.

# Balete (NHQPCG Team Echo)

Conducted MARPAT and intercepted fishing bancas at the restricted area at the vicinity of Brgy. Kalawit, Balete, Batangas.

# Tanauan (NHQOCG Team Delta and Team India)

Continuous provision of assistance to the disaster relief operation to the evacuees at Tanauan South Central Elementary School, Batangas.

# Mataas na Kahoy (NHQPCG Team Foxtrot)

Continuous provision of assistance to the disaster relief operation at Mataas na Kahoy, Batangas.

# Sto. Tomas (NHQPCG Team Charlie)

- Conducted Maritime Patrol at the vicinity waters of Taal to warned the people from returning back to Taal Island.
- Conducted MARPAT and intercepted fishing bancas at the restricted area at the vicinity of Brgy. Kalawit, Balete, Batangas.

# PDRRMO / Batangas Sports Complex (CGK9 Team Security)

- 43 BLMC CL49-20 students are continuously providing assistance to the disaster relief operation at PDRRMO, Brgy. Bolbok, Batangas City.
- TF Taal K9 is continuously conducting paneling, sanitation, and inspection to all vehicles entering Batangas Provincial Sports Complex.

# PDRRMC Batangas

- a. Disseminated bulletins regarding the Taal Volcano Activity and advisories on the following:
  - Suspension of classes, imposing curfew, establishing security checkpoints and other measures to protect the general pubic of the local residents.
  - Continuous operations and maintenance of evacuation centers and likewise in consideration to put up municipal or barangay "Magiting Center", which will serve as assistance centers to facilitate the distribution of food, shelter, clothing, medicines, and other basic necessities.
  - Evaluation of the present situation being undertaken to adjust the programs needed to preserve life and property, especially the means for livelihood (e.g. supply of food, repair of houses, rehabilitation of roads, and other structures, immediate source of livelihood, and settlement, and ascertaining supply of water and electricity).
  - Realignment of appropriate funds and increasing allotments in the Provincial Budget necessary to respond to the needs of the people in the immediate, and in the short term, midterm and long-term.
  - Option to return to their homes / place of works in serious consideration of the hazard mentioned in previous bulletins.

## **Provincial Incident Management Team**

- a. Joined the aerial survey around Taal Lake and the Municipalities of Agoncillo, Laurel and adjacent municipalities.
- b. Requested for transportation assistance for the returning IDPs.
- c. Conducted after operational period meeting and debriefing.

# **COST OF ASSISTANCE (TAB B)**

A total of <u>₱84,097,646.85</u> (previous report: 80,881,643.71) worth of assistance was provided by DSWD, DA, DOH, DepEd, and LGU to the affected families.

Sources: DSWD DROMIC Report No. 30 on the Taal Volcano Phreatic Eruption as of 28 January 2020, 6:00 PM, DOH HEARS Plus Report, DOH Sitrep no. 17, DepEd Sitrep no. 17, OCD ROS CALABARZON, MIMAROPA, and DA

Note: The decrease in the cost of assistance (DSWD DROMIC) is due to the actual unit cost of the relief items distributed to affected families and

# TAAL VOLCANO ERUPTION AFFECTED POPULATION

As of 28 January 2020, 6:00 PM

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF	AFFECTED	No. of ECs		Inside Evacuation Outsi		vacuation	TOTAL SERVED (Inside + Outside)	
	Families Persons		No. of ECS	Families		Families			
GRAND TOTAL	109,054	412,217	497	35,574	Persons 125,178		Persons	Families	Persons
NCR SKAND TOTAL	1,329	5,147	0	Control of the Contro		47,561	180,509	83,135	305,687
Caloocan City**	6	29	0	0	0	1,329	5,147	1,329	5,147
Makati City**	20	78	0	0	0	6	29	6	29
Malabon City**	32	141	0	0	0	32	78	20	78
Manila City**	89	340	0	0	0	89	141 340	32	141
Marikina City**	1	5	0	0	0	1		89	340
Muntinlupa City**	367	1,406	0	0	0	367	5	1	5
Paranaque City**	123	446	0	0	0	123	1,406 446	367	1,406
Taquiq City**	590	2,257	0	0	0	590	2,257	123 590	446
Quezon City**	41	177	0	0	0	41	177	41	2,257
San Juan City**	17	56	0	0	0	17	56	17	177
Valenzuela City**	43	212	0	0	0	43			56
REGION III	82	296	0	0	0	82	212	43	212
Bataan	3	11	0	0	0		296	82	296
Hermosa*	3		0			3	11	3	11
Bulacan	14	11 44		0	0	3	11	3	11
Bulacan  Balagtas (Bigaa)*			0	0	0	14	44	14	44
	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*	11	4	0	0	0	1	4	1	4
Nueva Ecija	10	30	0	0	0	10	30	10	30
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
Pampanga	50	184	0	0	0	50	184	50	184
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
Tarlac	5	27	0	0	0	5	27	5	27
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
CALABARZON	107,643	406,774	497	35,574	125,178	46,150	175,066	81,724	300,244
Batangas	80,880	304,522	405	31,124	108,542	27,472	105,086	58,596	213,628
*Agoncillo	73	387	0	0	0	0	0	0	0
**Alitagtag	1,856	6,181	12	979	3,331	705	2,312	1,684	5,643
**Balayan	4,425	15,558	35	2,321	7,555	902	3,298	3,223	
*Balete	190	263	1	190	164	0	0	190	10,853
**Batangas City	11,381	42,911	34	2,425	9,378	6,225	22,710		164
**Bauan	8,782	32,203	39	2,855	9,737			8,650	32,088
*Calaca	2,257	8,418	15	1,415	4,186	2,933	10,777	5,788	20,514
**Calatagan	2,076	7,552	21			0	0	1,415	4,186
				1,002	3,586	936	3,391	1,938	6,977
*City of Tanauan	6,318	23,359	39	3,061	12,342	22	78	3,083	12,420
*Cuenca	749	2,661	7	361	1,298	0	0	361	1,298
**Ibaan	943	3,458	13	421	1,517	0	0	421	1,517
*Laurel	580	2,773	1	121	480	0	0	121	480
*Lemery	348	1,585	0	0	0	0	0	0	0
**Lian	847	3,283	11	413	1,346	385	1,597	798	2,943

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF	AFFECTED	No CEO		acuation		vacuation		SERVED
	Enrell's s	Danner	No. of ECs		ters	<del> </del>	iters		Outside)
***Lipa City	Families	Persons	40	Families	Persons	Families	Persons	Families	Persons
**Lobo	7,324 346	30,999	10 0	1,035	3,993	4,781	20,960	5,816	24,953
*Mabini	1,182	1,341 4,031	8	0	705	186	728	186	728
**Malvar	3,926			206	705	804	2,295	1,010	3,000
		14,840	11	1,128	4,201	2,334	8,834	3,462	13,035
*Mataas Na Kahoy **Nasugbu	1,143 2,561	4,062	3 17	104	379	305	1,126	409	1,505
**Padre Garcia	619	9,078 2,693	9	2,077	7,314	259	881	2,336	8,195
**Rosario	2,857		27	447	1,880	0	0	447	1,880
**San Jose	1,727	11,778 7,411	17	677	2,643	1,675	7,080	2,352	9,723
**San Juan	2,023	7,411	7	486	1,941	495	2,262	981	4,203
**San Luis	4,871	16,648	26	205	720	870 0	3,354	1,075	4,074
*San Nicolas	10	95	0	4,774 0	15,191 0	0	0	4,774	15,191
**San Pascual	5,131	17,490	24	1,916	5,654	2,310	8,009	0 4,226	0
**Santa Teresita	328	1,019	3	250	805	77	212		13,663
**Sto.Tomas	2,518	10,954	13	2,163	7,865	24	120	327	1,017
*Taal	209	1,001	0	0	0	0	0	2,187	7,985
*Talisay	325	1,455	0	0	0	0	0	0	0
**Taysan	822	3,039	2	92	331	558	2,035	650	
**Tuy	2,133	8,066	0	0	0	686	3,027		2,366
Cavite	12,403	47,324	68	3,601	13,471			686	3,027
**Alfonso	2,791	10,978	4	590	2,284	<b>6,164</b> 1,063	23,139	9,765	36,610
**Amadeo	881	3,274	1	10	2,284		3,922	1,653	6,206
**Bacoor	432	1,542	0	0	0	455 432	1,494	465	1,523
**Dasmariñas	691	2,671	10	170	1.71		1,542	432	1,542
**General Emilio Aguinaldo	140	513	2	362 140	1,309 513	297	1,240	659	2,549
**General Trias	1,356	5,274	16			0	0	140	513
**Indang	364		1	368	1,433	988	3,841	1,356	5,274
**Maragondon	530	1,353		14	62	333	1,201	347	1,263
		2,207	20	372	1,152	154	978	526	2,130
**Mendez (MENDEZONUÑEZ)	362	1,330	1	26	90	231	835	257	925
**Naic	171	606	1	33	115	138	491	171	606
**Silang	403	1,577	7	106	332	297	1,240	403	1,572
***Tagaytay City	3,642	13,670	4	1,557	6,074	1,159	4,104	2,716	10,178
**Ternate	23	78	1	23	78	0	0	23	78
Trece Martires City (capital)	617	2,251	0	0	0	617	2,251	617	2,251
Laguna	8,317	31,157	17	674	2,688	6,916	24,907	7,590	27,595
**Alaminos	709	2,518	1	18	63	298	1,047	316	1,110
**Bay	558	2,142	2	90	386	468	1,756	558	2,142
**Cabuyao	688	3,482	1	40	247	648	3,235	688	3,482
**City of Calamba	5,198	18,581	10	401	1,389	4,578	15,493	4,979	16,882
**Cavinti	51	217	0	0	0	13	48	13	48
**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	44	165	44	165
**Majayjay	62	229	0	0	0	62	229	62	229
**Nagcarlan	84	323	0	0	0	27	107	27	107
**Pakil	21	84	1	1	4	18	71	19	75
**Pila	154	551	0	0	0	154	551	154	551
**San Pablo City	106	513	1	106	513	0	0	106	513
**Santa Cruz (capital)	176	712	1	18	86	153	611	171	697
**City Of Sta. Rosa	136	504	0	0	0	125	465	125	465
Quezon	5,649	22,279	7	175	477	5,204	20,442	5,379	20,919
**Candelaria	1,306	5,917	0	0	0	1,270	5,706	1,270	5,706
**Dolores	620	2,368	3	137	336	455	1,738	592	2,074
**Gumaca	19	67	0	0	0	19	67	19	67
Camaca	12	45	0	0	0	12	45	12	45
**Infanta		856	1	19	71	29	116	48	187
**Infanta  Lucena City (capital)	206			10	1.1				
Lucena City (capital)	<b>206</b> 36			Ω	n	1 36	127	26	
Lucena City (capital) **Pagbilao	36	137	0	0	0	36	137	36	137
Lucena City (capital) **Pagbilao Panukulan	36 0	137 0	0	0	0	0	0	0	0
Lucena City (capital) **Pagbilao Panukulan Perez	36 0 0	137 0 0	0 0 0	0	0	0	0	0	0
Lucena City (capital)  **Pagbilao Panukulan Perez  **Pitogo	36 0 0 3	137 0 0 15	0 0 0 0	0 0 0	0 0 0	0 0 2	0 0 13	0 0 2	0 0 13
Lucena City (capital)  **Pagbilao  Panukulan  Perez  **Pitogo  Real	36 0 0 3 8	137 0 0 15 27	0 0 0 0	0 0 0	0 0 0 0	0 0 2 8	0 0 13 27	0 0 2 8	0 0 13 27
Lucena City (capital)  **Pagbilao Panukulan Perez  **Pitogo	36 0 0 3	137 0 0 15	0 0 0 0	0 0 0	0 0 0	0 0 2	0 0 13	0 0 2	0 0 13

REGION / PROVINCE / CITY / MUNICIPALITY	NO. OF AFFECTED		A STORE	Inside Evacuation				Outside Evacuation Centers		TOTAL SERVED (Inside + Outside)	
			No. of ECs	Cen	ters						
	Families	Persons		<b>Families</b>	Persons	Families	Persons	Families	Persons		
City of Tayabas	58	216	0	0	0	58	216	58	216		
**Tiaong	1,551	5,781	0	0	0	1,506	5,600	1.506	5,600		
Rizal	394	1,492	0	0	0	394	1,492	394	1,492		
Angono**	17	55	0	0	0	17	55	17	55		
City of Antipolo**	90	353	0	0	0	90	353	90	353		
Baras**	2	10	0	0	0	2	10	2	10		
Binangonan**	27	114	0	0	0	27	114	27	114		
Cainta**	82	315	0	0	0	82	315	82	315		
Cardona**	2	10	0	0	0	2	10	2	10		
Jala0Jala**	62	217	0	0	0	62	217	62	217		
Morong**	12	42	0	0	0	12	42	12	42		
Pililla**	27	93	0	0	0	27	93	27	93		
Rodriguez (Montalban)**	19	80	0	0	0	19	80	19	80		
Taytay**	40	149	0	0	0	40	149	40	149		
Teresa**	14	54	0	0	0	14	54	14	54		

Sources: CALABARZON, Response Cluster Sitrep No. 18 and DROMIC report #30 as of 28 January 2020, 6:00 PM

Note: Origoing 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.

\*\*Afforded municipalities\*\*

\*\*A

<sup>\*\*\*</sup>Affected LGU at the same time hosting other affected LGU(s)

# TAAL VOLCANO ERUPTION COST OF ASSISTANCE

As of 28 January 2020, 6:00 PM

REGION / PROVINCE /	COST OF ASSISTANCE							
MUNICIPALITY  GRAND TOTAL	DSWD	DOH	DepEd	LGU	DA	GRAND TOTAL		
	13,023,728.22	40,191,267.63	8,160,000.00	651,641.00	22,071,010.00	84,097,646.85		
without breakdown		335,102.18	8,160,000.00			8,495,102.18		
CALABARZON	12,851,609.02	39,331,740.45	-	651,641.00	22,071,010.00	74,906,000.47		
without breakdown		38,452,346.22	BOOK MANAGEMENT			38,452,346.22		
Batangas	9,974,998.34	802,626.87	Marking States	651,641.00	22,071,010.00	33,500,276.21		
Agoncillo	64,113.80				903,500.00	967,613.80		
Alitagtag					418,500.00	418,500.00		
Balayan	981,695.42	802,626.87			,000.00	1,784,322.29		
Balete	188,570.00	,			1,654,000.00	1,842,570.00		
Batangas City (capital)	1,392,002.86				1,004,000.00			
Bauan	1,048,449.20					1,392,002.86		
Calaca						1,048,449.20		
	192,341.40					192,341.40		
Calatagan	161,038.78					161,038.78		
City of Tanauan	283,002.00			-	-	283,002.00		
Cuenca	150,856.00				250,000.00	400,856.00		
Laurel	82,216.52			-	4,771,100.00	4,853,316.52		
Lemery					5,867,000.00	5,867,000.00		
Lipa City	1,306,022.14				2,147,830.00	3,453,852.14		
Mabini	61,850.96					61,850.96		
Malvar					245,000.00	245,000.00		
Mataas Na Kahoy	167,056.00			-	545,000.00	712,056.00		
Nasugbu	95,416.42				1,778,520.00	1,873,936.42		
Padre Garcia					314,500.00	314,500.00		
Rosario	76,550.96					76,550.96		
San Jose	130,113.30				457,500.00	587,613.30		
San Juan	156,890.24					156,890.24		
San Luis	1,510,522.48					1,510,522.48		
San Nicolas	504 504 00				832,000.00	832,000.00		
San Pascual	521,584.62					521,584.62		
Santa Teresita	94,285.00					94,285.00		
Santo Tomas	1,238,386.50			-	327,000.00	1,565,386.50		
Taal					209,000.00	209,000.00		
Talisay					793,000.00	793,000.00		
Tanauan Tuy	72,033.74				557,560.00	557,560.00		
Cavite	833,157.58					72,033.74		
Alfonso	325,848.96	kesimperatuk engelek •		- 1	-	833,157.58		
Amadeo	98,056.40				-	325,848.96		
General Emilio Aguinaldo	48,273.92					98,056.40		
Indang	16,670.50					48,273.92		
Maragondon	206,108.00					16,670.50		
Naic	25,005.75		-	-		206,108.00		
Tagaytay City	101,827.80					25,005.75		
Ternate	11,366.25					101,827.80		
Laguna	728,901.90	76,767.36				11,366.25 805,669.26		

Bay	274,361.84			274,361.84
Cabuyao	201,392.76			201,392.76
Nagcarlan		76,767.36		76,767.36
San Pablo City	253,147.30			253,147.30
Quezon	1,314,551.20		402450 74888314380 S	1,314,551.20
Candelaria	378,875.00			378,875.00
San Antonio	873,825.24			873,825.24
Tiaong	61,850.96			61,850.96
MIMAROPA		27,425.00		27,425.00
NCR	172,119.20	497,000.00		669,119.20
Caloocan City	4,539.56			4,539.56
Malabon City	2,269.78			2,269.78
Manila City	101,382.35			101,382.35
Marikina City	1,134.89			1,134.89
Muntinlupa City	2,269.78			2,269.78
Quezon City	43,122.35			43,122.35
San Juan City	17,400.49			17,400.49

Sources: DSWD DROMIC Report No. 30 on the Taal Volcano Phreatic Eruption as of 26 January 2020, 6:00 PM, DOH HEARS Plus Report, DOH Sitrep no. 17, DepEd Sitrep no. 17, OCD ROs CALABARZON, MIMAROPA, and DA

Note: The decrease in the cost of assistance (DSWD DROMIC) is due to the actual unit cost of the relief items distributed to affected families and individuals.