

LASAC SITUATION REPORT (SITREP) NO. 24

PROGRAMME TITLE	Taal Volcano Eruption, Batangas Province, PH.
PROGRAMME LOCATION	Province of Batangas
DATE COVERED	January 24, 2020 (as of 10:00 am)
SITREP NUMBER	24
SUBMITTED BY	Lipa Archdiocesan Social Action Commission, Inc.

I. Situation Overview

A. Taal Volcano Bulletin

Activity in the Main Crater in the past 24 hours has been characterized by weak to moderate emission of white steam-laden plumes 50 to 500 meters high from the Main Crater that drifted southwest. Sulfur dioxide (SO₂) emission was measured at an average of 224 tonnes/day.

The Philippine Seismic Network (PSN) plotted a total of seven hundred thirty-eight (738) volcanic earthquakes since 1:00 PM, January 12, 2020. One hundred seventy-six (176) of these registered at magnitudes M1.2-M4.1 and were felt at Intensities I-V. Since 5:00 AM on January 23, 2020 until 5:00 AM today, there were seven (7) volcanic earthquakes plotted that registered at magnitudes M1.2-M2.7 with no felt event.

For the past 24 hours, the Taal Volcano Network, which can record small earthquakes undetectable by the PSN, recorded four hundred eighty-six (486) volcanic earthquakes including four (4) low-frequency earthquakes. Such intense activity likely signifies continuous magmatic intrusion beneath the Taal edifice, which may lead to further eruptive activity.

Alert Level 4 remains in effect over Taal Volcano. This means that hazardous explosive eruption is possible within hours to days. DOST-PHIVOLCS strongly reiterates total evacuation of Taal Volcano Island and high-risk areas as identified in the hazard maps within the 14-km radius from Taal Main Crater and along the Pansipit River Valley where fissuring has been observed. Based on PAGASA wind forecast, if the eruption plume remains below five (5) km, ash will be drifted to the municipalities west and northwest of the Main Crater; however, if a major eruption occurs during the day and the eruption

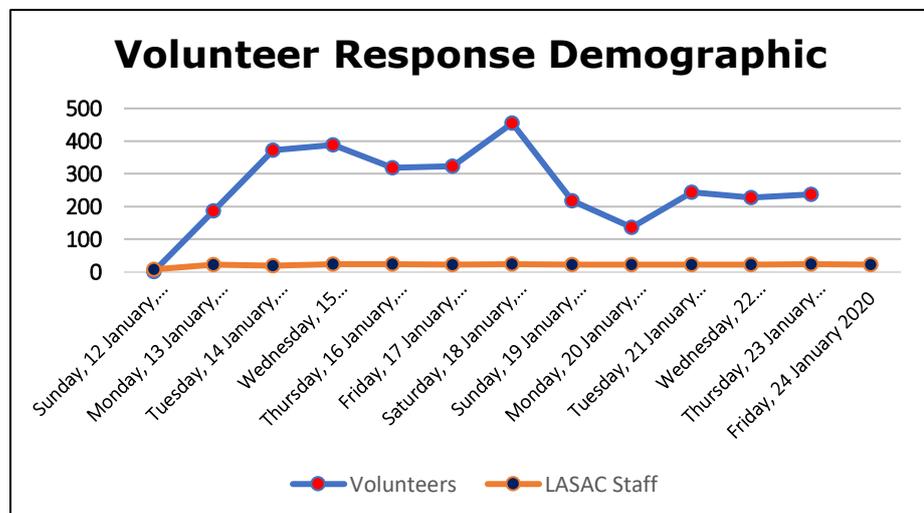
column exceeds 7 km, ash will also be drifted over the western parts of Laguna and Quezon provinces. Residents around the volcano are advised to guard against the effects of heavy and prolonged ashfall. Civil aviation authorities must advise pilots to avoid the airspace around Taal Volcano as airborne ash and ballistic fragments from the eruption column pose hazards to aircraft. DOST-PHIVOLCS is continually monitoring the eruption and will update all stakeholders of further developments.

B. Rapid Assessment

- The continuous influx and increase of evacuees are still among the reasons for difficulty in camp identification and camp management hence a primary obstacle in relief services and mobilization. Most evacuation centers are overcrowded, prompting the affected population to consider staying in foster families.

C. Volunteer Management

- *Volunteer Response.* Seventy-four volunteers signed-up this morning. No significant trend movements have been recorded for the mobilization and response of volunteers as of this morning. Volunteers are deployed in clusters. These are then assigned to various committees, among others: Networking and Information, Volunteer Management, Donation and Funding Support, Healthcare, In-House and Technical Assistance.



II. Response

A. Incoming and Outgoing Relief

- In-kind relief has a monetized value of ₱14,578,673.80 while cash donations amounted to ₱6,357,931.96
- A total number of 210,944 individuals benefitted from the humanitarian efforts and relief services of the Archdiocese for over six hundred twenty-two (622) evacuation centers all over the province. Further categorized are the following:

Evacuation Category	Reliefs disbursed by RCAL
Local Government	144,713
Archdiocese of Lipa	53,532
Interfaith and Interreligious	2,337
Private Organizations	10,362

B. Psychosocial intervention, liturgy and prayer

- Religious men and women shall be deployed in roving clusters today to ascertain the situation of internally displaced persons, along with the aftermath of the recent phreatic eruption.
- Eucharistic Adoration is celebrated daily, every hour starting at 7:00 in the morning and culminating at 9:00 in the evening. Since the first day, various religious organizations spearhead the activity which culminates in the celebration of the Holy Mass.

III. Coordination

- A conceptualized proposal with Coca Cola Foundation and Kindenothilfe (KNH) has been drafted and approved to augment the relief and preliminary rehabilitation efforts of the Archdiocese for the municipalities in most need.

IV. Pledges and Contributions

- In response to the expression of support and intent to help, along with the needs of the survivors and internally displaced persons

(IDPs) in the Taal relief efforts, we encourage the donation of the following items:

1. Rubber mats
2. Ready-to-eat food packs
3. Tents and shelter materials
4. Medicines (anti-hypertension, cough remedies, antihistamine, anti-vertigo)
5. Sleeping kits
6. N-95 masks
7. Nebulizer kits
8. Hygiene kits
9. Portalets
10. Water purifiers

V. Media and Communications

The Lipa Archdiocesan Social Action Commission, Inc. (LASAC) continue to provide updates of the humanitarian response, entitled, ***"Malasakit para sa Batangas"*** through its social media accounts and website, while coordinating with the social communications commission of the archdiocese, along with other local and national broadcasting system.

To make massive the dissemination of information, an update from the command center shall be issued every three (3) hours on-air, per the latest communication with the Archdiocesan Social Communications Commission through Rev. Fr. Ildelfonso Dimaano.

VI. Photos



VII. Key Contacts

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