

LASAC SITUATION REPORT (SITREP) NO. 20

PROGRAMME TITLE	Taal Volcano Eruption, Batangas Province, PH.
PROGRAMME LOCATION	Province of Batangas
DATE COVERED	January 22, 2020 (as of 10:00 am)
SITREP NUMBER	20
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 steam emission that generated ash plumes 500-600 meters tall and dispersed ash southwest of the main Crater. Sulfur dioxide (SO₂) emission was measured at an average of 344 tonnes/day.

The Philippine Seismic Network (PSN) plotted a total of seven hundred eighteen (718) 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 20, 2020 until 5:00 AM today, there were five (5) volcanic earthquakes plotted, registered at magnitudes M1.6-M2.5 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 forty-eight (448) volcanic earthquakes including seventeen (17) low-frequency earthquakes. Such intense seismic activity likely signifies continuous magmatic intrusion beneath the Taal edifice, which may lead to further eruptive activity.

Alert Level 4 still 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 at 3.0 km or below, ash may be drifted to the municipalities south, southwest, west and northwest of Taal Volcano; if the eruption plume is between 3.0 and 5.0 km, ash may also be drifted to some towns of Cavite and western Laguna.

However, if a major eruption occurs within the forecast period and the eruption column exceeds 5.0 km, ash may also be drifted over Metro Manila and parts of Laguna, Rizal, Marinduque 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

- *Children with special needs.* The cancer warrior Foundation has expressed the need for temporary shelter for thirty-two (32) children with cancer.
- *High-risk cities and municipalities.* There are fourteen (14) identified high-risk areas along with twenty (20) parishes and eleven (11) LIDICSA and USAL schools contained in the hazard map. These are as follows:

Area	Parish	Schools
1. Agoncillo	Our Lady of Perpetual Help Miraculous Medal	Miraculous Medal Academy
2. Alitagtag	Invencion dela Sta. Cruz	St. Bridget College Alitagtag
3. Balete	Nuestra Señora de la Paz	Our Lady of Fatima Educational System
4. Cuenca	San Isidro (Poblacion)	St. Isidore Catholic School
5. Laurel	Immaculate Conception	
6. Lemery	Visitation of the BVM (Payapa) Mahal na Poon (Matinggain)	St. Mary's Educational Institute
7. Lipa City	San Vicente Ferrer (Banay-banay) Sto. Niño (Pinagtong-ulan)	
8. Malvar	Immaculate Conception	
9. Mataasnakahoy	Immaculate Conception	Mo. Chiara Biagiotti School La Purissima Concepcion Academy
10. San Nicolas	San Nicolas de Tolentino	
11. Sta. Teresita	St. Therese of the Child Jesus	St. Therese Catholic School
12. Taal	Basilica of St. Martin of Tours Our Lady of Caysasay	Our Lady of Caysasay Academy
13. Talisay	San Guillermo	San Guillermo Academy
14. Tanauan City	Queen of All Saints Flight of the Holy Family to Egypt St. Augustine	Escuela Sagrada Familia

- *Canonical Demographics.* There are a total number of nineteen (19) parishes affected comprised of twenty-three (23) parish priests in twelve (12) municipalities and two (2) cities.

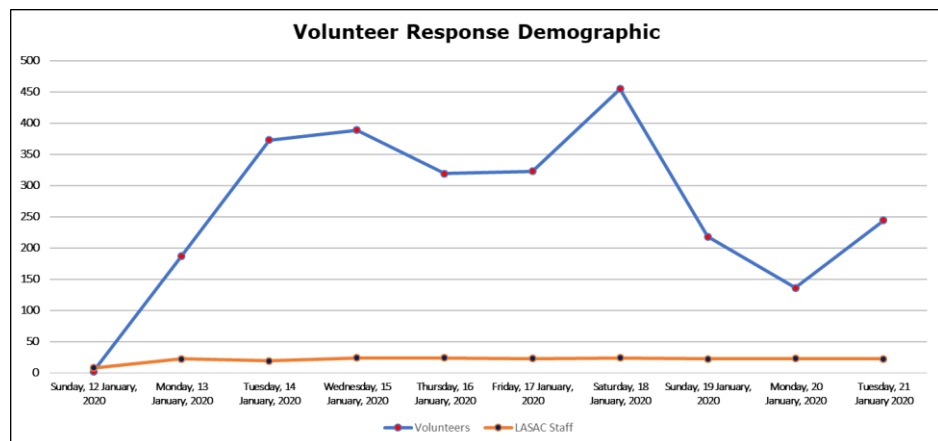
- *Population distribution of survivors in evacuation centers:*

Evacuation Centers	No. of Families	No. of Individuals	No. of EC's
Local Government	54,763	210,985	433
Local Church of Lipa	12,345	55,304	61
Interfaith and Interreligious	556	2,157	11
Private Organizations	3718	13,784	59
TOTAL	71,382	282,230	564

- *Camp identification and camp management* remains to be the primary obstacle in relief services and mobilization. Most evacuation centers are overcrowded, prompting the affected population to consider staying in foster families.
- *Portalet Cleaners.* Some evacuation center who have a portalet had trouble on cleaning it. They are requesting that provider of the portalets will include its own cleaning team.

C. Volunteer Management

- *Volunteer Response Increased.* An increase in volunteers was recorded this evening, with 244 persons as compared to yesterday's 136 persons. 30 of the total number of volunteers were deployed as psychological first aid responders.



II. Response

A. Incoming and Outgoing Relief

- In-kind relief has a monetized value of ₱9,823,769.00 while cash donations amounted to ₱4,755,188.76 (as of 10:00am).

- A total number of 51,841 relief service packs were disbursed and shared for over five hundred fifty-five (555) evacuation centers all over the province. Further categorized are the following

B. Psychosocial intervention, liturgy and prayer

Eucharistic Adoration is celebrated every hour starting at 7:00 in the morning. This has become a psychosocial support to the volunteers as they are given the chance to rest mentally.

III. Coordination

- The Lipa Archdiocesan Social Action Commission, Inc. is working closely with the Provincial Government of Batangas, specifically with its social welfare and development office. The affected population are composed of 71,382 families or 282,230 individuals in evacuation. There are already 565 evacuation centers as listed by command center.
- Portlets from diocese of Cubao has been coordinate with Engr. Parino of Tanaun DRRM. No specific place yet but they are already contacting the evacuation site. We made it clear that the place to be delivered would be accessible for the trucks so that it could be cleaned.

IV. Pledges and Contributions

- The following are pledges from various groups, organizations and networks who have coordinated with the Lipa Archdiocesan Social Action Commission, Inc.:
- **Bishop Joel Z. Baylon of the Diocese of Legazpi** launched *Ayuda kan Albay*, (*literal translation is Tulong ng Albay*) a donation scheme urging parishes, schools and communities to conduct relief aid drives – in cash and in kind – in behalf of evacuees in Batangas and Cavite.
- **Rev. Fr. Manoling Francisco of Ateneo de Manila University (ADMU)** through Simbahang Lingkod ng Bayan (SLB) shall disburse 1,400 family packs, along with 1,000 packs of 5kgs of rice, 100 boxes of canned food, diapers, medicines and pre-loved clothing.
- **Caritas Manila** has embarked on a special telethon fundraising which garnered a 2,742,315 worth of pledges in cash for Batangas. 1,506,008 of which has already been collected by the former.

- **UNILAB Philippines** has delivered 500 boxes of assorted medicines and will further disburse 1.1 million worth of prescription medicines for coordination with the Commission on Healthcare.
- **Globe Telecom Philippines** will be providing sim cards and free text messaging services for duly enrolled volunteers as coordinated with Archbishop Garcera.
- **Camillian Sisters of Quezon City** has offered to share food items and supplements for children. They have also expressed future coordination with the Commission on Healthcare for mobile clinic.
- **The Diocese of San Jose de Antique** has pledged a solidarity share of ₱100,000.00 to the Archdiocese of Lipa for humanitarian aid and early recovery.

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.

VI. Photos





VII. Key Contacts

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