

## LASAC SITUATION REPORT (SITREP) NO. 38

<b>PROGRAMME TITLE</b>	Taal Volcano Eruption, Batangas Province, PH.
<b>PROGRAMME LOCATION</b>	Province of Batangas
<b>DATE COVERED</b>	February 02, 2020 (as of 6:00 pm)
<b>SITREP NUMBER</b>	38
<b>SUBMITTED BY</b>	Lipa Archdiocesan Social Action Commission, Inc.

### I. Situation Overview

#### A. Taal Volcano Bulletin

As of writing, the volcanic activities recorded for the past 24 hours yield a downward trend, except for a higher instrument detection of sulfur dioxide (SO<sub>2</sub>) along with low-frequency earthquakes. There were no harmonic tremors detected, however, the volcanic earthquakes, along with its low frequency events signify magmatic activity beneath the Taal edifice that could lead to eruptive activity at the Main Crater.

The following are among the variables and movements observed and recorded for the past ten (10) days by the Malasakit para sa Batangas command center in coordination with state seismologists:

Date	Volcanic Earthquake	Harmonic Tremor	Tremor	Low-Frequency Earthquake	SO <sub>2</sub> Emission
Jan. 24	486	0	20	4	224tons
Jan. 25	420	0	3	11	409tons
Jan. 26	89	0	4	1	87tons
Jan. 27	46	0	1	0	≠
Jan. 28	30	0	0	0	64tons
Jan. 29	31	0	1	1	64tons
Jan. 30	110	1	24	2	≠
Jan. 31	56	0	13	0	65tons
Feb. 01	182	1	0	1	65tons
Feb. 02	153	0	0	2	97tons
<b>TREND</b>	↓	↓	↔	↑	↑

**Alert Level 3 is maintained over Taal Volcano.** The public is therefore reminded that sudden steam-driven and even weak phreatomagmatic explosions, volcanic earthquakes, ashfall, and lethal volcanic gas expulsions can still occur and threaten areas within the *pulo* (Taal Volcano Island) and nearby lakeshores.

DOST-PHIVOLCS recommends that entry into the Taal Volcano Island as well as into areas over Taal Lake and communities west of the island within a seven (7) km radius from the Main Crater must be strictly prohibited. Local government units are advised to assess areas outside the seven-kilometer radius for damages and road accessibilities and to strengthen preparedness, contingency and communication measures in case of renewed unrest. People are also advised to observe precautions due to ground displacement across fissures, frequent ashfall and minor earthquakes. Communities beside active river channels particularly where ash from the main eruption phase has been thickly deposited should increase vigilance when there is heavy and prolonged rainfall since the ash can be washed away and form lahars along the channels. Civil aviation authorities must advise pilots to avoid flying close to the volcano as airborne ash and ballistic fragments from sudden explosions and wind-remobilized ash may pose hazards to aircraft.

Records show that there is still an impending explosive eruption and that unrest has not yet ceased, and the threat of a hazardous eruption is still highly probable. Additionally, the Alert Level 3 category remains to be classified as **high level of volcanic unrest**, hence, the danger zone is considered expanded up to seven (7) kilometers from the main crater. Local government authorities have asserted that the recent permission granted for return is an **OPTION**. It is therefore necessary to reiterate that residents must evacuate within an hour should alert levels be raised to category number 4.

## **B. Rapid Assessment**

- *Major damages in infrastructures.* Upon the roving and visitation of our surge team in the municipality of Agoncillo, it was found that the structure of Our Mother of Perpetual Help Parish in Barangay Subic suffered a lot of damage. Ranging from fissures and cracks to dilapidated ceiling and walls, the state structural engineers advised that all activities and celebrations be held outside the building to ensure public welfare and safety.
- *Minor damages.* The parish structure of San Guillermo in Talisay, Batangas, suffered minor damages, specifically, on its roofs and gutters. Their first novena mass was held yesterday which was heavily attended by its parishioners. San Guillermo PPC Coordinator, Mr. Celso Marqueses, shared that their town feast celebration will pursue, come February 10, 2020.

- *Fissuring.* The San Guillermo Academy, found alongside with the parish, suffered heavily due to a massive fissuring in the ground. Most homes were also affected prompting the residents to create makeshift solutions to provide temporary repairs. The need for repairing tools and cleaning kits were asked for.
- *Government-data.* Per the latest disaster response operations monitoring and information center (DROMIC) of the Provincial Social Welfare and Development Office (PSWDO), the following are the latest aggregates of internally displaced persons (IDPs) majority of which are from the *pulo* and from towns within the seven-kilometer (7km) danger zone:

INSIDE EVACUATION CENTERS			
Families		Persons	
Before	Now	Before	Now
<b>54,195</b>	<b>5,537</b>	<b>203,554</b>	<b>19,614</b>

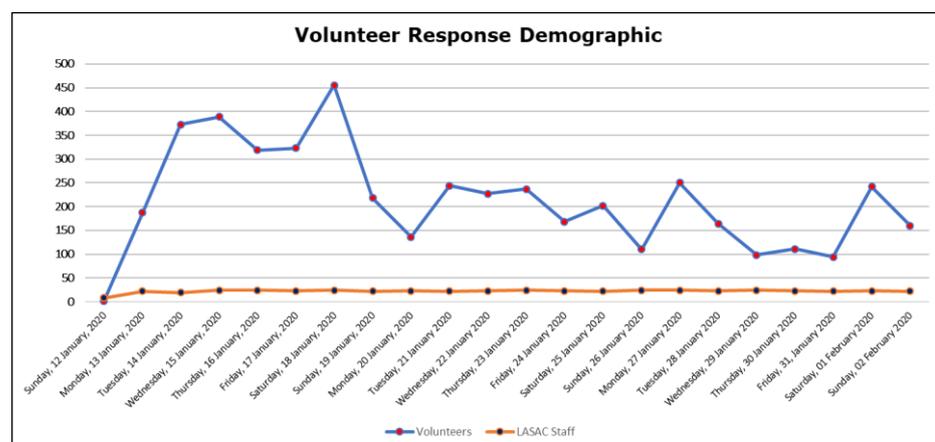
Source: PSWDO Batangas, DROMIC 2 Report (02/02/2020) as of 11:00am.

OUTSIDE EVACUATION CENTERS			
Families		Persons	
Before	Now	Before	Now
<b>60,376</b>	<b>41,131</b>	<b>221,814</b>	<b>150,105</b>

Source: PSWDO Batangas, DROMIC 2 Report (02/02/2020) as of 11:00am.

### C. Volunteer Management

- *Decrease in Volunteer Response.* A slight decrease in trend was recorded this evening, with 160 persons in attendance as compared to yesterday's 242 registered volunteers.



As classes in most academic institutions and work will have to resume tomorrow, majority of the volunteers and young professionals have temporarily opted to keep their Sunday out of duty in order to prepare for

## II. Response

### A. Incoming and Outgoing Relief

- In-kind relief has a monetized value of ₱27,512,386.80 while cash donations amounted to ₱10,071,772.16.
- A total number of 97,876 families comprised of 487,460 individuals benefitted from the humanitarian efforts and relief services of the Archdiocese for four hundred two (402) evacuation centers all over the province. Further categorized are the following:

<b>Evacuation Category</b>	<b>Individuals</b>	<b>Families</b>
Local Government	144,713	33,173
Archdiocese of Lipa	310,496	57,696
Interfaith and Interreligious	4,555	1,336
Private Organizations	27,696	5,671
<b>TOTAL</b>	<b>487,460</b>	<b>97,876</b>

### B. Healthcare and Psychosocial Intervention

- *Community-based.* Per the latest advisory from the Commission on Healthcare, the ongoing medical mission and psychological first aid shall be transferred on the parish and community level.
- The Philippine Drug Importers and Distributors, Inc., generously shared nebulizers, nebulas and medicines for the affected families in the municipalities of Agoncillo, San Nicolas and Lemery.

### C. Liturgy and Prayer

- *For the Feast of the Presentation of the Lord,* a Eucharistic celebration was held at the St. Lawrence Deacon and Martyr. The faithful started in procession from the St. Francis de Sales Major Seminary Gymnasium towards the chapel. In his homily, Rev. Fr. Jayson Siapco gave highlights on the call to obedience. He led the faithful to reflect on Mary's obedience during the presentation of the Lord, saying that one's act of service must always be coupled with obedience for it is God's will and a prerequisite to order.

### **III. Coordination**

#### **A. Internal**

- *The Donor and Fund Support Committee* is exploring means to make efficient the management of warehouse, along with the egress and ingress of food and non-food items.
- *The Networking and Information Committee* has drafted a proposed structure for the delineation of tasks and diversification of roles for optimal and efficient service.

#### **B. External**

- The following organizations have coordinated their humanitarian response to the Malasakit para sa Batangas Command Center:
  - Holy Family Parish, Artesia, California
  - De La Salle Greenhills
  - Marian Missionaries of the Holy Cross Philippines
  - Alphabet Soup, Inc.

### **IV. Pledges and Contributions**

- *The Bukas Loob sa Diyos (BLD)* community shared a generous amount of donation this afternoon. They personally paid a visit and courtesy call to the Director and Chief Operating Officer of the Malasakit para sa Batangas Command Center.
- 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 and early recovery phase, we encourage the donation of the following items:
  1. Shovel, digging bars, brooms and sacks for ashes
  2. Pressure washers, water filters and water hose
  3. N-95 masks and surgical masks
  4. Water, Sanitation and Hygiene (WASH) items
  5. Medicines (anti-hypertension, cough remedies, antihistamine, anti-vertigo)

## **V. Media and Communications**

The Emergency Response and Integration Center (ERIC) has devised a logistics plan for efficient communication and coordination of the warehouse. For the INFO-AID mobile application, official advisories from the government, the Church and validated information from responders and workers on the field shall be included and posted in the system.

## **VI. Key Contacts**

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Noted by:

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