

## LASAC SITUATION REPORT (SITREP) NO. 49

<b>PROGRAMME TITLE</b>	Taal Volcano Eruption, Batangas Province, PH.
<b>PROGRAMME LOCATION</b>	Province of Batangas
<b>DATE COVERED</b>	February 12, 2020 (as of 11:00 am)
<b>SITREP NUMBER</b>	49
<b>SUBMITTED BY</b>	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 emission of steam-laden plumes rising 50 to 100m high before drifting southwest. Sulfur dioxide (SO<sub>2</sub>) emission was measured at an average of 59 tonnes/day on February 12, 2020. The Taal Volcano Network recorded seventy-one (71) volcanic earthquakes. These earthquakes signify magmatic activity beneath the Taal edifice that could lead to eruptive activity at the Main Crater.

Date	Volcanic Earthquake	Harmonic Tremor	Tremor	Low-Frequency Earthquake	SO <sub>2</sub> Emission
Feb. 01	182	1	0	1	65tons
Feb. 02	153	0	0	2	97tons
Feb. 03	134	0	0	2	97tons
Feb. 04	223	1	0	8	231tons
Feb. 05	156	18	0	2	55tons
Feb. 06	132	11	0	3	≠
Feb. 07	118	1	0	5	≠
Feb. 08	115	0	0	3	54tons
Feb. 09	115	5	0	2	116tons
Feb. 10	77	11	0	0	116tons
Feb.11	87	2	0	1	105tons
Feb. 12	101	0	0	4	67tons
Feb. 13	71	0	0	0	59tons
<b>TREND</b>	↓	↔	↔	↓	↓

**Alert Level 3 is maintained over Taal Volcano.** DOST-PHIVOLCS reminds the public that sudden steam-driven and even weak phreatomagmatic explosions, volcanic earthquakes, ashfall, and lethal

volcanic gas expulsions can still occur and threaten areas within 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.

## **B. Rapid Assessment**

- *Area Assessment.*
  - Areas like Brgy. Pinagtung-ulan of Lipa City and Municipality of Cuenca are back to their normal daily living. The classes were already resumed and there is no damage reported.
  - The team also visited Alitagtag, Batangas and there is no structure damage reported. There were still evacuees present in the said town located at their municipal gym and at Brgy. Pinagkrusan Barangay Hall. There was still a need for reliefs in that area especially food.
  - In the Municipality of Sta. Teresita, there was no damaged structures reported. Evacuees already returned to their respective homes and there was no record of injuries. But, there was a need for reliefs for home-based evacuees in Brgy. Calumala.
  - In the Municipality of Taal, Our Lady of Caysasay Church has been damaged. There is a request for tents and

scaffolding good for 50pax, and structural engineer to seek for second opinion for church restoration.

St. Martin De Tours Basilica was intact and no damage reported. The church still accepts reliefs like diapers, water and noodles.

There were four (4) barangays in Taal reported that has a minor damage on their roads namely Apacay, Halang, Cawit and Laguile.

### **C. Volunteer Management**

- *Same number in volunteer response.* There is no change in the number of volunteers from yesterday.

## **II. Response**

### **A. Incoming and Outgoing Relief**

- In-kind relief has a monetized value of ₱31,201,724.82 while cash donations amounted to ₱15,733,247.84.
- A total number of 120,648 families comprised of 600,477 individuals benefitted from the humanitarian efforts and relief services of the Archdiocese for over 49 parish-based evacuation centers (ECs) and 139 government-managed ECs. Further categorized are the following:

<b>Evacuation Category</b>	<b>Families</b>	<b>Individuals</b>
Local Government	37,897	164,697
Archdiocese of Lipa	69,842	373,951
Interfaith and Interreligious	1,336	4,675
Private Organizations	11,573	57,154
<b>TOTAL</b>	<b>120,648</b>	<b>600,477</b>

### **B. Donation and Fund Support**

- No significant updates.

### **C. Warehouse Management**

- *Relief Operations.* The Committee sent relief goods to the Municipality of Agoncillo, Batangas with 20,000 individual beneficiaries.

### **D. Healthcare and Psychosocial Intervention**

- *Healthcare Communication.* The Healthcare Commission started to communicate with different parishes who want to schedule a medical mission in their areas. Their needs for medicines and medical supplies were also given a priority.

### **E. Liturgy and Prayer**

- *Eucharistic Celebration.* It is Thursday in the Fifth Week of Ordinary Time. In today's mass, Rev. Fr. Jayson T. Siapco shared about the story of Jesus honoring a Syrophenician woman's faith – how He casted out demon and healed her daughter.

## **III. Coordination**

### **A. Internal**

- No significant updates.

### **B. External**

- The following organizations have coordinated their humanitarian response to the Malasakit para sa Batangas Command Center:
  - Diocese of Cubao
  - Management Association of the Philippines (MAP)
  - ASMIC

## **IV. Pledges and Contributions**

- In response to the expression of support and intent to help, along with the needs of the survivors who returned temporarily in their respective areas, in consideration of 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)
6. Burner Stove or Kalan

## **V. Media and Communications**

- *Live Situation Update.* The Team went roving to assess the affected areas of the Taal Eruption and had covered live situation updates uploaded in LASAC official facebook page.
- *Radio Report.* Updated situation was also reported to DWAM-FM 95.9 Radyo Totoo.

## **VI. Key Contacts**

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## ANNEX PHOTOS



*Sto. Crislo & St. Andrew from the Gau-Purish of Bocaue, Bulacan with their parish priest, Rev. Fr. Vicente A. Robles donated Divine Mercy Novena books and children comic books.*



*Diocese of Malolos - Commission on Family and Life gave their in-kind and cash donations.*



*An ocular vision of Healthcare team was conducted at Municipality of Rosario, Batangas in Brgy. San Ignacio, Brgy. Marilag, Brgy. Malaya, Brgy. San Jose and Eco Verde Home to assess their situation and needs.*



*Malasakit Para Sa Batangas Team went to affected towns of Taal eruption to assess their situation and needs so that the team can evaluate how to start the rehabilitation project.*