

LASAC SITUATION REPORT (SITREP) NO. 51

PROGRAMME TITLE	Taal Volcano Eruption, Batangas Province, PH.
PROGRAMME LOCATION	Province of Batangas
DATE COVERED	February 15, 2020 (as of 11:00 am)
SITREP NUMBER	51
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 emission of steam-laden plumes rising 50 to 100m high before drifting southwest. Sulfur dioxide (SO₂) emission was below instrumental detection due to weak plume activity. The Taal Volcano Network recorded seventy-seven (77) 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 ₂ 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
Feb. 15	77	0	0	0	≠
TREND	↑	↔	↔	↔	↓

Alert Level 2 is maintained over Taal Volcano. DOST-PHIVOLCS reminds the public that at Alert Level 2, sudden steam-driven or

phreatic explosions, volcanic earthquakes, ashfall and lethal accumulations or expulsions of volcanic gas can occur and threaten areas within Taal Volcano Island (TVI) and along its coast. DOST-PHIVOLCS recommends that entry into TVI, Taal's Permanent Danger Zone, must be strictly prohibited.

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 aircrafts. DOST-PHIVOLCS is closely monitoring Taal Volcano's activity and any new significant development will be immediately communicated to all stakeholders.

B. Rapid Assessment

- *Information.* Proper and updated information of the affected individuals and families are still needed for monitoring and assessment.
- Local government units are still advised to additionally assess previously evacuated areas within 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.
- *Warning.* Even if the alert level of Taal Volcano has downgraded to Alert Level 2, there is still need for vigilance and preparedness since it may still be raised to Alert Level 3 according to Phivolcs. At such time, people residing within areas at high risk to base surges who have returned after the step-down to Alert Level 2 must therefore be prepared for a quick and organized evacuation.

C. Volunteer Management

- *Increase of volunteers.* There is an increase in no. of volunteers today compared with yesterday. It increased from 23 to 56. The group arrived today to attend the Info Aiders Training.

II. Response

A. Incoming and Outgoing Relief

- In-kind relief has a monetized value of ₱34,956,471.06 while cash donations amounted to ₱18,036,516.24.
- A total number of 120,966 families comprised of 610,963 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:

Evacuation Category	Families	Individuals
Local Government	37,897	164,697
Archdiocese of Lipa	70,160	384,436
Interfaith and Interreligious	1,336	4,675
Private Organizations	11,573	57,155
TOTAL	120,966	610,963

B. Donation and Fund Support

- **Financial Transparency.** Donations in cash and in-kind are still coming in from different groups and individuals. For monitoring and transparency, the donors are given certificate of donations and letter of acknowledgement.

C. Warehouse Management

- *Relief Operations.* The team released goods to 3,500 individuals for St. Augustine Parish, 5,000 individuals with 100 families for San Roque parish in Lemery, 1,285 individuals with 205 families for Sta. Rita de Casia Parish, 700 individuals to St. Therese Parish and 1 individual in Mediatrix Hospital.

D. Healthcare and Psychosocial Intervention

- No significant updates.

E. Liturgy and Prayer

- *Eucharistic Celebration.* Today is Friday, Fifth Week of Ordinary Time. In today's mass, Rev. Fr. Jayson T. Siapco shared the story

about how Jesus fed the four thousand starting only with seven loaves and a few fish.

III. Coordination

A. Internal

- No significant updates.

B. External

- The following organizations and individuals have coordinated their humanitarian response to the Malasakit para sa Batangas Command Center:
 - Geronima Alcantara – Tolentino
 - De La Salle Santiago Zobel School & De La Salle Lipa
 - St. Andrew Parish, Makati
 - CFC ANCOP Social Workers Orientation for Evacuee's Profiling

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

- *Radio Report.* Updated situation was also reported to DWAM-FM 95.9 Radyo Totoo.
- An Orientation on Data Gathering was given to volunteers from Dela Salle Santiago Zobel School and De La Salle Lipa

VI. Key Contacts

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ANNEX PHOTOS



De La Salle Santiago Zobel School & De La Salle Lipa Volunteers during Data Gathering Orientation



Info-Aid Training by ERIC Team



Alay Kapwa Info-Aid Training attended by PMSS, Youth Coordinators & Alay Kapwa Ministers



Profiling Orientation with CFC ANCOP Social Workers