


[\(/index.php/transparency\)](/index.php/transparency)



## TAAL VOLCANO BULLETIN: 15 January 2020 8:00 A.M.

[f Share](#)
[Tweet](#)
[in Share](#)

 For the past 24 hours, Taal Volcano's activity has been characterized by continuous but generally weaker eruption of the Main Crater due to magmatic and hydrovolcanic processes. This ongoing eruption generated dark gray steam-laden plumes that reached approximately 1000 meters high and dispersed ash to the southwest of the Main Crater.

Few fissures or cracks were observed in Sinisian, Mahabang Dahilig, Dayapan, Palanas, Sangalang, Poblacion, Mataas na Bayan, Lemery, Pansipit, Bilibinwang, Agoncillo; Poblacion 1, Poblacion 2, Poblacion 3, Poblacion 5, Talisay and Poblacion, San Nicolas. A fissure transected the road connecting Agoncillo to Laurel, Batangas.

The Philippine Seismic Network plotted a total of four hundred sixty-six (466) volcanic earthquakes since 1:00 PM, January 12, 2020. One hundred fifty-six (156) of these were felt with intensities ranging from Intensity I – V. Since 5:00 AM on January 14, 2020 until 5:00 AM today, there were one hundred fifty-nine (159) volcanic earthquakes and twenty-eight (28) of which were felt with intensities ranging from Intensity I – II. Such intense seismic activity probably signifies continuous magmatic intrusion beneath the Taal edifice, which may lead to further eruptive activity.

Sulfur dioxide (SO<sub>2</sub>) emission was measured at an average of 1686 tonnes/day on 14 January 2020.

**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. Residents around Taal 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.

DOST-PHIVOLCS

### Republic of the Philippines

All content is in the public domain unless otherwise stated.

### About GOVPH

Learn more about the Philippine government, its structure, how government works and the people behind it.

- Official Gazette (<http://www.gov.ph/>)
- Open Data Portal (<http://data.gov.ph/>)

### Government Links

- The President (<http://president.gov.ph>)
- Office of the President (<http://op-proper.gov.ph>)
- Office of the Vice President (<http://ovp.gov.ph>)
- Senate of the Philippines (<http://senate.gov.ph/>)
- House of Representatives (<http://www.congress.gov.ph/>)

### Connect with Us



(<https://www.facebook.com/PHIVOLCS>)



Philippine Institute of Volcanology and Seismology  
([https://twitter.com/phivolcs\\_dost](https://twitter.com/phivolcs_dost))

Address: PHIVOLCS Building, C.P. Garcia Ave., U.P. Diliman, Quezon City  
Philippines 1101