

Bulusan Volcano's seismic monitoring network did not detect any volcanic earthquake during the past 24 hours. . Degassing at the active vents could not be observed due to thick clouds covering the summit. Sulfur dioxide (SO₂) emission was measured at an average of 80 tonnes/day on February 8, 2017. Precise leveling data obtained on January 29, 2017 - February 03, 2017 indicated deflationary changes since October 2016. This is consistent with data from continuous GPS measurements that indicated short-term deflation of the edifice since November 2016. However the edifice remains generally inflated with respect to July 2016, based on continuous GPS data.

Alert Level 1 status remains in effect over Bulusan Volcano, which means that it is currently in a state of unrest probably driven by hydrothermal processes that could generate steam driven or phreatic eruptions. Local government units and the public are reminded that entry into the 4-kilometer radius Permanent Danger Zone (PDZ) is strictly prohibited and that vigilance in the 6-kilometer Extended Danger Zone (EDZ) on the southeastern slopes must be exercised due to the increased possibilities of sudden and hazardous phreatic eruptions. Civil aviation authorities must also advise pilots to avoid flying close to the volcano's summit as ash from any sudden phreatic eruption can be hazardous to aircraft. Furthermore, people living within valleys and along river/stream channels especially on the southeast, southwest and northwest sector of the edifice should be vigilant against sediment-laden stream flows and lahars in the event of heavy and prolonged rainfall. DOST-PHIVOLCS is closely monitoring Bulusan Volcano's condition and any new development will be communicated to all concerned stakeholders.

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