



REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

NDRRMC ADVISORY

TO : CHAIRPERSONS, RDRRMCs/OCDRO V

FROM : Executive Director, NDRRMC and Administrator, OCD

SUBJECT : Alert Status and Activity of Bulusan Volcano

DATE : 05 May 2019, 11:10 AM

Source: DOST-PHIVOLCS

I. SITUATION OVERVIEW

A. ALERT STATUS OF BULUSAN VOLCANO

This serves as a notice for the raising of Bulusan Volcano's status from Alert Level 0 (normal) to Alert Level 1 (abnormal).

From 4 May 2019 to 5 May 2019, there was an increase in seismic activity of Bulusan Volcano. A total of **sixteen (16) volcanic earthquakes** were recorded by the Bulusan Volcano seismic monitoring network. Tilt data from 29 April 2019 to 5 May 2019 indicated slight inflation of the upper slopes. There is also a notable increase in water temperature of the monitored hot springs while wispy to weak emission of white steam plumes was observed from the southeast vents.

In view of the above activities, PHIVOLCS is now raising the Alert Level status of Bulusan Volcano from Alert Level 0 to **Alert Level 1 (abnormal)**. This indicates that hydrothermal processes may be underway beneath the volcano that may lead to steam-driven eruptions. The local government units and the public are reminded that entry into the 4-kilometer radius Permanent Danger Zone (PDZ) should be avoided. Vigilance in the Extended Danger Zone (EDZ) on the southern slopes of Bulusan Volcano stretching two kilometers further downslope of the PDZ must be exercised due to the possibilities of sudden and hazardous phreatic eruptions, rockfall, and landslide. 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 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 relayed to all concerned.

BY AUTHORITY OF THE CHAIRPERSON, NDRRMC:


UNDERSECRETARY RICARDO B JALAD
Executive Director, NDRRMC and
Administrator, OCD