

NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

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

NDRRMC UPDATE

BULUSAN VOLCANO BULLETIN

Releasing Officer


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Source: DOST-PHIVOLCS

I. BULUSAN VOLCANO BULLETIN:

The seismic network at Bulusan Volcano (12°46.2'N, 124°03'E) **detected one (1) volcanic earthquake** during the past 24 hours. Steaming activity at the volcano's summit was weak to no steaming when visible the whole day yesterday. The emitted steam clouds reached a **maximum height of 50 meters above the crater** and creeping downslope towards northwest. Measurement of Sulfur Dioxide (SO₂) emission rate as of 13 November 2010 yielded an **average value of 22 tonnes per day**.

Alert Level 1 remains hoisted over Bulusan Volcano.

Areas within **four (4) kilometers** of the summit have been designated a **Permanent Danger Zone (PDZ)** which means that:

1. **the public is strongly advised not to venture inside this area** because it may be affected by sudden steam explosions
2. Meanwhile, the **people residing near valleys and streams are also strongly advised to be vigilant against sediment-laden stream flows in the event of heavy and continuous rainfall**.
3. Due to the **prevailing wind**, residents located in the **northwest and southwest sectors of the volcano** are advised to take precautions against **ashfalls**
4. **Civil aviation authorities must advise pilots to avoid flying close to the volcano's summit as ejected ash and volcanic fragments from sudden explosions may pose hazards to aircrafts**

II. ACTION TAKEN:

- NDRRMC Advisory on BULUSAN VOLCANO BULLETIN was disseminated to OCD Region 5 through SMS, facsimile and website for further dissemination to their respective local DRRMCs from the provincial down to the municipal levels.