

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:

After the 1:22 PM ash explosion yesterday 24 November 2010, Bulusan Volcano's (12°46.2'N, 124°03'E) seismic network recorded a total of **eleven (11) volcanic earthquakes**. Steaming activity varied from wispy to voluminous with white steam columns reaching a maximum height of 300-500 meters above the crater rim before drifting south-southwest to south. Yesterday's measurement of sulphur dioxide (SO₂) emission rate produced an average value of twenty two (22) tonnes per day.

Alert Level 1 remains hoisted over Bulusan Volcano.

- 1. The public is reminded not to venture inside the 4-kilometer radius Permanent Danger Zone (PDZ) because the area is at risk to sudden steam and ash explosions.**
- 2. Due to the prevailing wind direction, residents located in the northwest and southwest sectors of the volcano are advised to take precautions against ashfalls.**
- 3. Civil aviation authorities must also warn pilots to avoid flying close to the volcano's summit as ejected ash and volcanic fragments from sudden explosions may pose hazards to aircrafts.**
- 4. Furthermore, residents near valleys and river/stream channels should be watchful against sediment-laden stream flows and lahars because ash and other loose volcanic materials may be remobilized during heavy and prolonged rainfall,**

II. ACTION TAKEN:

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