

At 1:22PM today, an explosion occurred in Bulusan Volcano (12°46.2'N, 124°03'E). This was recorded in the seismographs as an explosion-type earthquake lasting five (5) minutes and fifty (50) seconds. The event produced a cloud of ash and steam, 1-kilometer high above the crater rim and slowly drifting and dissipating to the southwest. However, no deposits of ash were observed outside the 4-kilometer PDZ, suggesting that the ash were confined to the upper slopes of the volcano. The average sulphur dioxide (SO₂) flux emitted by the volcano today is at twenty-two (22) tonnes per day.

Alert Level 1 remains in effect over Bulusan Volcano. 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. Due to the prevailing wind direction, residents located in the northwest and southwest sectors of the volcano are advised to take precautions against ashfalls. 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. 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. DOST-PHIVOLCS is closely monitoring Bulusan Volcano's activity and any new significant development will be immediately relayed to all concerned.

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