

Bulusan Volcano's (12.7667°N, 124.0500°E) seismic network did not detect any volcanic earthquake during the past 24-hour observation period. Steaming activity could not be observed due thick rain clouds covering the summit. Ground deformation survey (precise leveling) last 27-31 January yielded slight deflation at both Inlagadian leveling line on the north-northeast flank and at Mapaso leveling line on the south-southeast flank relative to the previous survey last 14-18 November 2011.

Bulusan Volcano's status remains at **Alert Level 1**. Entry into the 4-kilometer radius Permanent Danger Zone (PDZ) is strictly prohibited due to sudden steam and ash eruptions. Due to the prevailing wind direction, residents in the northwest and southwest sectors of the volcano are reminded to take precautions against ashfall from sudden eruptions. Civil aviation authorities must also warn pilots to avoid flying close to the volcano's summit as ejecta from sudden eruptions may be hazardous to aircraft. If possible, aircraft should avoid airspace west of the volcano as volcanic ash is likely to be dispersed in this direction by prevailing winds. 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 activity and any new development will be relayed to all concerned.

**DOST-PHIVOLCS**