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

Executive Director, NDRRMC and Administrator, OCD

DATE: 18 November 2010, 8:00 AM

Source: DOST-PHIVOLCS

I. BULUSAN VOLCANO BULLETIN:

Bulusan Volcano (12°46.2'N, 124°03'E) seismic network detected a total of twenty (20) volcanic earthquakes during the past 24 hour observation period. The summit of the volcano was cloud-covered the whole day yesterday. Early this morning, weak to very weak emission of white steam from the volcano's crater and known thermal vents was observed creeping downslope towards southwest. Yesterday's measurement of Sulphur Dioxide (SO₂) emission rate yielded an average value of 96 tonnes per day.

Alert Level 1 remains hoisted over Bulusan Volcano.

- The public is strongly advised not to enter inside the 4-kilometer radius Permanent Danger Zone (PDZ) as it may be affected by sudden steam explosions.
- 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.
- Due to the prevailing wind direction, 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 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.