



NDRRMC ADVISORY

TO : CHAIRPERSON, RDRRMC/OCDRO V
FROM : Executive Director, NDRRMC and Administrator, OCD
SUBJECT : Lahar Advisory for Mayon Volcano
DATE : 13 May 2020, 3:00 PM

Source: DOST-PHIVOLCS

I. SITUATION OVERVIEW

Based on its Severe Weather Bulletin No. 8 issued at 11:00 AM today (May 13, 2020), the Philippine Atmospheric Geophysical and Astronomical Services Administration (PAGASA) forecasts that Albay will be experiencing moderate to heavy rains tomorrow, 14 May 2020, due to Tropical Storm "AMBO".

LAHAR ADVISORY FOR MAYON VOLCANO

Due to this development, DOST-PHIVOLCS strongly recommends increased vigilance and readiness of communities in pre-determined zones of lahar hazards in Mayon Volcano. Prolonged and heavy rainfall may generate post-eruption lahars on major channels draining the Mayon Volcano edifice by incorporating loose material from thick pyroclastic density current (PDC) deposits and remnant ashfall from the January-March 2018 eruption. The bulk of erodible PDC deposits occupy the watershed areas of the Miisi, Mabinit, Buyuan and Basud Channels. In addition, older and erodible eruption deposits occupy the watershed areas on the eastern and western slopes of the edifice and can be remobilized as non-eruption lahars by erosion of banks and channel beds. Mayon lahars can threaten communities along the middle and lower slopes and downstream of these channels with inundation, burial and wash away.

DOST-PHIVOLCS, therefore, warns of potential lahars and sediment-laden streamflows on all river channels draining the slopes of Mayon Volcano, particularly the Miisi, Binaan, Anoling, Quirangay, Maninila, Masarawag, Muladbucad, Nasisi, Mabinit, Matan-ag, and Basud Channels, that may be generated by heavy rainfall brought about by Tropical Storm "AMBO". Communities and local government units beside these drainages are advised to be additionally vigilant and to move residents to high ground should heavy rains occur.

You are hereby directed to undertake precautionary measures and monitor the situation in your AOR. Likewise, the Public and Disaster Risk Reduction and Management Councils (DRRMCs) concerned are advised to take precautions and appropriate actions.

In order to better inform/warn communities, you are reminded to disseminate these through local/community leaders and through your local media, including community radio stations. Conduct press briefings as often as needed. This local effort will complement and reinforce efforts at the national level. Emphasis should be on proactive actions – evacuation rather than rescue.

Let's untiringly aim for zero casualty.

Submit report on actions taken.

BY AUTHORITY OF THE CHAIRPERSON, NDRRMC:



UNDERSECRETARY RICARDO B JALAD

Executive Director, NDRRMC and
Administrator, OCD