



REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

NDRRMC UPDATE

SitRep No. 02 re re Preparedness Measures Kanlaon Volcano
Releasing Officer:


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Administrator, OCD 

DATE : 18 November 2017

Sources: DOST-PHIVOLCS, RDRRMCs/OCDROs VI and VII

I. SITUATION OVERVIEW

On 15 November 2017, Kanlaon Volcano's seismic monitoring network recorded two hundred seventy nine deep (279) volcanic earthquakes. Since 18 August 2017, the number of volcanic earthquakes detected per day has continued to increase. There has been no visible degassing or steaming from the active vent this year, although increased unrest could possibly develop into steam-driven or phreatic eruptions at the summit.

Alert Level 2 status prevails over Kanlaon Volcano, which means that the volcano is undergoing a moderate level of unrest. There is probable intrusion of magma at depth which may or may not lead to a magmatic eruption.

On 16 November 2017, 217 volcanic earthquakes were recorded. No degassing activity was observed during times when the summit crater was visible.

On 17 November 2017, ten (10) volcanic earthquakes were recorded for the past 24 hours.

On 18 November 2017, twenty-four (24) volcanic earthquakes were reported for the past 24 hours.

II. DISASTER PREPAREDNESS

A. National Disaster Risk Reduction and Management Council (NDRRMC)

1. NDRRM Operations Center (NDRRMOC)

- The NDRRMOC maintains RED alert status to continuously monitor the situation and maintain close coordination with concerned, Regional DRRMCs, member-agencies and offices.
- Continuously disseminates Kanlaon Volcano Bulletin through SMS, facsimile, and official social media websites for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs).

2. Philippine Institute of Volcanology and Seismology (DOST-PHIVOLCS)

- Continuously provides updates on Kanlaon Volcano to NDRRMC member-agencies and LDRRMCs concerned.

B. Regional/Local Disaster Risk Reduction and Management Councils (R/L DRRMCs)

- **RDRRMCs VI and VII** continuously disseminates volcano bulletin to RDRRMC member-agencies, P/C/MDRRMCs, and local media (radio stations) through OCD InfoBoard Text Blast System, and upload the same to social accounts to effectively ensure public safety and achieve zero-casualty; alerted and closely coordinates with all PDRRMCs and RDRRMC member-agencies for possible rescue, relief, and other response operations relative to current status of Kanlaon Volcano; and continuously monitors the situation in their respective AORs.

1. RDRRMC VI

Office of Civil Defense (OCD) VI

- a. Advised CDRRMC Canlaon City to monitor the situation and ensure the continuous coordination with LDRRMCs

CDRRMC Canlaon City, Negros Oriental

- a. Conducted inspection of crops in Brgy. Pula and look for any signs of ashfall.
- b. Conducted briefing/orientation to the Faculty of Malaiba Elementary School and prepared the school as possible evacuation center.

2. RDRRMC VII

- a. RDRRMC has the following existing mitigating measures:
 - Planting of trees around Mt. Kanlaon
 - Regular Issuance of PHIVOLCS Advisories
 - Advocacy for the prevention of encroachment of communities in the Permanent Danger Zone
 - Installation of PHIVOLCS Monitoring and Surveillance facilities in strategic areas
 - SOP for Evacuation of high risk communities by respective LGUs.
 - Proposed Relocation Site Plan and Development by the Provincial Government

OCD VII

- a. Participated/attended the Mt. Kanlaon Response Committee Meeting of the Province of Negros Occidental held on 16 November 2017.

Philippine Red Cross (PRC) Negros Occidental and Bacolod City Chapters

- a. Identified Volunteers and Red Cross Youth in Cabacungan, La Carlota City, and Brgy Crossing Magallon Moises Padilla.
- b. Identified two nearest logistics hub in Cebu and Passi City in Panay Island.
- c. One (1) unit Kitchen on wheels is ready for deployment.
- d. Identified available fire truck.

PDRRMC Negros Occidental

- a. On Blue Alert status effective 16 November 2017.
- b. Conducted Pre-Disaster Risk Assessment (PDRA) Meeting on 16 November 2017.
- c. Disseminated the Kanlaon Volcano Bulletin to various Negros Occidental Local Disaster Risk Reduction and Management Offices and Negros

Occidental Disaster Risk Reduction and Management Council members through email for information and update on the status of Kanlaon Volcano.

- d. Cancellation of Trekking permit.
- e. Strict implementation of 4-KM PDZ.
- f. Planning for possible evacuation.
- g. Activated the EOC and IMT.
- h. Hospitals Operations Department alerted Eleven (11) Hospitals in Negros Occidental and identified three (3) emergency response teams.
- i. Prepositioned medicines and medical supplies.
- j. Provincial Engineering Office ensure all equipment are operational.

CDRRMC Bago City, Negros Occidental

- a. Conduct IEC to upland Barangays.
- b. Installation of signage.

CDRRMC La Carlota City, Negros Occidental

- a. Alerted all Barangay DRRM Committees.
- b. Identified Brgys. Ara-al and Yubo's evacuation center.

CDRRMC San Carlos City, Negros Occidental

- a. Prepositioned all resources (trucks, loaders, and relief goods).
- b. Identified evacuation centers.

MDRRMC Pontevedra, Negros Occidental

- a. Forged Memorandum of Agreement with MDRRMC La Castellana to cater evacuees, if necessary.

MDRRMC Moises Padilla, Negros Occidental

- a. Identified evacuation centers in the municipality.

MDRRMC La Castellana, Negros Occidental

- a. Identified five (5) high risk barangays.
 - b. Prepositioned relief goods.
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