



REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

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

Kanlaon Volcanic Eruption (2024)

SitRep No. 1 for Kanlaon Volcanic Eruption (2024)

December 10, 2024 08:00 am

On 09 December 2024, an explosive eruption occurred at the summit vent of Kanlaon Volcano from 3:03 PM to 3:10 PM. The eruption produced a voluminous plume that rapidly rose to 4,000 meters above the vent and was bent and drifted by strong winds to the west-southwest. Pyroclastic density currents or PDCs descended the slopes on the general southeastern edifice based on IP and thermal camera monitors.

Ashfall was reported over a wide area west of the volcano while Pyroclastic density currents or PDCs, hazardous mixtures of hot volcanic gas, ash and fragmented rock, were generated at the base of the eruption column and descended the south-southeastern sides of the edifice based on camera monitors. The longest descent of the PDCs from the summit crater was estimated to be approximately 2 to 3.4 kilometers in Masolog, La Castellana, still within the four-kilometer radius Permanent Danger Zone (PDZ).

In view thereof, DOST-PHIVOLCS raised the Alert Level of Kanlaon Volcano from Alert Level 2 (increasing unrest) to Alert Level 3 (magmatic unrest). This means magmatic eruption has begun that may progress to further explosive eruptions. All local government units are advised to evacuate the 6-km radius from the summit of the volcano and must be prepared for additional evacuation if activity warrants.



National Disaster Risk Reduction and Management Council

Kanlaon Volcanic Eruption (2024) ACTIONS TAKEN

National



NDRRM Operations Center (NDRRMOC)

- Issued the following NDRRMOC Memoranda
 - a, No. 378, s. 2024 re Raising of NDRRMOC Alert Status to BLUE.
 - b. No. 379 s. 2024 re Amendment to NDRRMOC Memo No. 304: Creation of Regional Task Force (RTF)/Inter-Agency Coordinating Cell (IACC)
 - c. No. 340 s. 2024 re Activation of the NDRRMOC IACC
- Continuous monitoring and coordination with OCDROs and NDRRMOC Member-Agencies.
- Activated the National IACC and conducted meetings since 09 December 2024.
- Conducted scenario planning for response and preparedness.



DOST-Philippine Institute of Volcanology and Seismology (PHIVOLCS)

- Issued Kanlaon Volcano Bulletin and Eruption Notification.
- Conducted Press Briefing on 09 December 2024.
- Continuous monitoring of the situation.



Department of the Interior and Local Government (DILG)

- Issued DILG advisories and memoranda to concerned DILG regional offices and LGUs to ensure that critical preparedness actions have been promptly undertaken based from the Operation LISTO Disaster Preparedness Manual for Kanlaon Volcano Eruption.



Department of Health (DOH)

- Issued Public Health Advisory relative to the Kanlaon Volcanic Activity on 09 December 2024.



Department of Social Welfare and Development (DSWD)

Standby Funds

- PhP45.11 million Quick Response Fund (QRF) at the DSWD Central Office.
- PhP6 million available at DSWD FO VI and VII.
- PhP41.62 million available in other DSWD FOs which may support the relief needs of the families affected by the Kanlaon Volcano eruption through inter-FO augmentation.

Prepositioned FFPs and Other Relief Items

- 254,337 FFPs available in Disaster Response Centers; of which, 118,367 FFPs are at the National Resource Operations Center (NROC), Pasay City and 135,970 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- 188,743 FFPs available at DSWD FO VI and VII.
- 1,062,285 FFPs in other DSWD FOs which may support the relief needs of the families affected by the

Kanlaon Volcano eruption through inter-FO augmentation.

- PhP1.03 billion worth of other FNIs at NROC, VDRRC, and DSWD Field Office warehouses.

- Directed the Regional Directors of Field Offices (Western Visayas) and Central Visayas to coordinate with the affected Local Government Units (LGUs) to assure them that the agency is ready to respond to all those who will be affected by the volcanic eruption.

- Disaster Response Management Bureau (DRMB) closely coordinates with DSWD FOs for significant disaster response updates relative to the eruption of Kanlaon Volcano.

- DRMB closely coordinates with DOST-PHIVOLCS for significant updates and other related information relative to the Kanlaon Volcano eruption.

- National Resource and Logistics Management Bureau (NRLMB) ensures the replenishment and availability of FNIs for resource augmentation to DSWD FOs as need arises.