



Kanlaon Volcano Eruption (2024)

SitRep No. 3 for Kanlaon Volcano Eruption (2024)

December 12, 2024, 8:00 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 of the 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 have 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.

AFFECTED POPULATION

Affected Region	AFFECTED			INSIDE ECs			OUTSIDE ECs	
	Brgys	Families	Persons	No. of ECs	Families	Persons	Families	Persons
TOTAL	25	11,791	40,489	27	4,630	15,334	677	2,522
Region 6	20	4,963	16,869	22	3,767	12,515	670	2,502
Region 7	5	6,828	23,620	5	863	2,819	7	20

CLASS SUSPENSION

REGION	No. of cities/municipalities
	CLASSES
GRAND TOTAL	12
Region 6	11
Region 7	1

ASSISTANCE PROVIDED TO AFFECTED FAMILIES

A total of **P6,433,946.00** worth of assistance was provided to the affected families by DSWD, LGU, and NGO in Region VI.



National Disaster Risk Reduction and Management Council

Kanlaon Volcanic Eruption (2024) ACTIONS TAKEN

National

NDRRM Operations Center (NDRRMOC)

- Issued the following NDRRMC Memoranda
 - a. No. 378, s. 2024 re Raising of NDRRMOC Alert Status to BLUE.
 - b. No. 379 s. 2024 re Amendment to NDRRMC Memo No. 304: Creation of Regional Task Force (RTF)/InterAgency Coordinating Cell (IACC)
 - c. No. 340 s. 2024 re Activation of the NDRRMC IACC
- Continuous monitoring and coordination with OCDROs and NDRRMC 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.
- Conduct of virtual meeting with the CHDs VI, VII and NIR to discuss the response operations, including the needs and ongoing activities and initiatives in the affected areas.
- Ongoing facilitation of delivery of additional logistics from other CHDs and hospitals to NIR.
- Continuous and close coordination with CHDs, government agencies and partners to ensure the following:
 - Uninterrupted delivery of essential health services;
 - Readiness of hospitals to handle the potential surge in patients;
 - Continuous assessment of health conditions in evacuation centers and the community to identify and respond to potential outbreaks;
 - Availability of health emergency commodities (HECs); and
 - Immediate deployment of HERTs, as needed
- Issued an advisory to all affected CHDs on the Health Sector Preparedness and Response to Mt. Kanlaon Eruption
- Timely dissemination of health advisories to inform affected communities about potential risks and preventive measures.
- Medical and Public Health
 - Mobilized prepositioned logistics through the PHOs/Provincial DRRM-H Managers.
 - Deployed disease surveillance officers to verify reports of increasing cases of respiratory illnesses in Guimaras, and monitor health conditions in evacuation centers.
 - Coordinated with OCDs VI and VII for the provision of thermal blankets or blankets to affected individuals in the evacuation centers.
 - Facilitated the delivery of additional logistics such as alcohol gallons, eye protection, N95 masks, face masks, and mosquito nets to the affected LGUs.



- Continuous conduct of consultations and provision of essential health services in evacuation centers and communities.
- As of December 10, 2024, a total of 30 consultations have been reported.

Department of Social Welfare and Development (DSWD)

- Standby Funds
 - PhP46.75 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.
 - 1,061,906 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 billion worth of other FNIs at NROC, VDRC, 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.

DA DRRM

- In anticipation of the effects of the Kanlaon Volcanic Activity in the agriculture and fisheries sector, the Department, through Regional Field Offices (RFOs) VI and VII, is advising farmers and concerned Local Government Units (LGUs) to implement the following preparedness measures:
 1. Continuous monitoring of the Kanlaon Volcano and its possible impact on agriculture and fisheries;
 2. Dissemination of advisory to farmers and fisherfolk through all available media of communication;
 3. Close coordination with LGUs, particularly agricultural, veterinary and P/C/MDRRMC offices and other DRRM-related agencies;
 4. Updating of animal inventory and identification of locations for possible animal evacuation centers and resources needed for animals.

DepEd

- Instituted safety measures on the impacts of volcanic eruption to affected regions and divisions, DepEd Quick Response and Recovery Team (QRRT), and Education Cluster Partners through various communication channels.
- Collaborated with authorized concerned government agencies and affected regions to identify the list of schools and personnel within the Permanent and Extended Danger Zones; and
- Provided support funds for the following response interventions:
 - Clean-Up and Clearing Operations
 - Hygiene Kits, including KN95 masks
 - Minor Repair
 - Learners' and Teachers' Kits



Regional Disaster Risk Reduction and Management Council

Kanlaon Volcanic Eruption (2024) ACTIONS TAKEN

OCD VI

- Continuously monitoring the situation and coordinating with the concerned Agencies and LGUs.

DSWD VI

- Field Office VI activated the Quick Response Team for necessary augmentation and deployment to affected LGUs.
- Field Office VI deployed DRMD staff and Mobile Command Center (MCC) in Negros Occidental to ensure timely, and effective disaster information management.
- DRMD joined the Emergency Meeting today ICOW Kanlaon Eruption via Zoom teleconference.
- Continuous profiling of displaced families being undertaken by the LGU assisted by DSWD QRT.
- Standby Funds and Prepositioned Relief Stockpile
 - Status of Funds
Php 500,000.00 Quick Response Fund (QRF) is available at the DSWD Field Office VI.
 - Prepositioned FFPs and Other Relief Items
58,584 FFPs were prepositioned in 67 strategic locations in Western Visayas
29,496 Non-Food Items were available at the regional warehouses and at the prepositioned sit

OCD VII

- Upon receiving report of the eruption, OCD 7OPCEN activated virtual EOC and convened the response cluster together with the concerned LGUs
- Coordination was done with CDRRMO Canlaon City with regards to situation on ground, actions and needs.
- OCD Dir Joel S. Erestain proceeded to Canlaon City at 6:00 AM 10 December 2024
- Attended NDRRMC IACC virtual meetings
- Continuous monitoring and waiting for sitrep and updates from other agencies.
- Coordinated with 303rd infantry brigade to augment in the evacuation of residents
- Conducted inventory of resources
- Coordinated with regional task force chairperson RD Raul Fernandez on ways forward and necessary efforts to be undertaken for the RTF/IACC Kanlaon
- Attended IACC Meeting at 8:00 AM, 11 December 2024
- Attend NDRRMCOC Press Conference at 2:00 PM, 11 December 2024
- Conduct daily updating session at 11:00 AM
- Continuous monitoring of Mt. Kanlaon Eruption updates

PDRRMO Negros Oriental

- Deployed one LDRRMD Team to Canlaon City
- Deployed additional 4 Mini Dumptrucks from the PAO
- To deploy the Mobile Command Center
- LDRRMD alerted member agencies for possible augmentation;
- Alerted LDRRMOs to keep on monitoring also for possible augmentation
- Attended the Regional Coordination Meeting together with the PSWDO, PCG, BFP, AFP, PERO and IPHO
- Enhanced continuous monitoring of situation on ground;
- Prompt dissemination of advisories as released by PHIVOLCS to the LGU concerned, nearby LGUs, PDRRM Council members and stakeholders;



- Continuous and close coordination with Canlaon City Disaster Risk Reduction and Management Office on the situation of the LGUs;
- Updating of the PDRRMC Chairperson as to the situation;
- Prepositioning of Water Tanker in the Municipality of Vallehermoso;
- Deployed the LDRRMD Mobile Command Center to Canlaon;
- Attended the Regional Coordination Meeting (10-Dec-2024, 1300H) together with the PSDWDO, PCG, BFP, AFP, PEO and DOH;
- PSWDO prepositioned family food packs and non-food items for the affected population;
- PHO prepositioned non-food items for the affected population;
- Activated the LDRRMD Mobile Command Center and linked the live feed to the EOC as of 10 December 2024 at 1800H.

Canlaon City DRRMO

- After the rapid eruption of Mt. Kanlaon, Local Disaster Risk Reduction and Management Council (LDRRMC) convened for an emergency meeting
- Activated the Incident Command System (ICS) and coordinated emergency responses. Teams, including the BDRRM Elite Group, PNP, BFP personnel, and other agencies, were deployed to assist affected barangays, particularly Masulog and Pula. Evacuees were transported from pick-up points to evacuation centers, with face masks distributed to mitigate ashfall risks. While there were no reported sulfuric odors in Barangays Malaiba, Lumapao, and Linothangan, residents were advised to monitor their areas closely. Evacuation centers at Macario Española Memorial School (MEMS) and Jose B. Cardenas Memorial High School (JBCMHS) Uptown Campus are accommodating evacuees, with numbers still increasing.
- The LGU of Canlaon suspended classes and government work (except for essential personnel) and closely coordinated weather monitoring to address potential heavy rainfall. (EO88)
- Work in Government offices is suspended except for essential personnel (EO88)
- Curfew from 10:00PM to 4:00AM has been imposed as per EO
- Liquor ban is in effect across the city to minimize disruptions in evacuation centers and affected communities.
- CSWDO established community kitchen inside EC
- Deployed CCCM Personnel
- The Provincial DRRM conducted status checks and supported evacuation centers. Continuous monitoring of the volcano's activity is ongoing, with SITREPs sent to provincial and regional levels. LDRRMO and BDRRM teams remain on standby to address emergencies and ensure the safety and well-being of affected communities.
- Executive Order No. 90-A "AN ORDER ENFORCING THE MANDATORY EVACUATION IN SPECIFIC SITIOS WITHIN THE 6- KILOMETER PERMANENT DANGER ZONE (PDZ) ADOPTING THE INCIDENT COMMAND SYSTEM (ICS) RECOMMENDATION AND PURSUANT TO ORDINANCE NO. 12, SERIES OF 2016"
- Executive Order No. 91 series of 2024 "PROHIBITING PRIVATE PARTIES AND GATHERINGS WITHIN THE 6-KILOMETER PERMANENT DANGER ZONE AND SUSPENDING PUBLIC SOCIAL ACTIVITIES CANLAON CITY DURING THE ALERT LEVEL 3 STATUS OF KANLAON VOLCANO"
- Executive Order No. 92 Series of 2024 "PROHIBITING THE USE, SALE, AND DISTRIBUTION OF FIRECRACKERS AND OTHER PYROTECHNIC DEVICES WITHIN THE CITY OF CANLAON"

FOOD AND NON-FOOD CLUSTER

- 200 DSWD FFPs distributed or used in the Evacuation Centers kitchen in camp 1 and 2 for community
- 100 DSWD FFPs prepositioned in Camp 3 and 4 in preparation for opening of EC as need arises



- 300 OCD hygiene kits distributed already and 150 still for preposition
- 200 OCD blanket distributed and 100 prepositioned in camp 1
- 290 LGU foam distributed for use
- managed meals preparation 3x a day
- 247 pillows and 25 pcs folding bed for senior citizen distributed

CCM/IDP CLUSTER

- Conducted psychosocial activities with the children by DCO camp personnel
- Installed community kitchen and communal bathing area
- Provided various camp supplies in coordination with Logistic Cluster
- Supervised other camp activities such as spiritual, recreational, WFS activities in Camp 2
- Managed in coordination with CMAT single headed, child headed IDPs for special needs
- Coordinated with BFP for continuous delivery of water for daily use

EDUCATION CLUSTER

- Issued Executive Order No. 86 "Declaring the Suspension Of Classes In All Levels, Both Public and Private Schools, In the City Of Canlaon Effective December 9, 2024 Due To Eruption Of Kanlaon Volcano.

LAW AND ORDER CLUSTER

- 10 SAF and 12 AFP personnel augmented for Mt Kanlaon Operations
- 35 standby personnel for operations assisting LGU concerns
- 6 uniformed personnel deployed in the 2 evacuation center for safety and security of IDPs
- 2 patrol cars roving in the city for anti- criminality and possibilities of looting
- Conducted evacuation in Brgy Masulog with 22 individuals assisted to evacuation center

LOGISTICS CLUSTER

- Ensured that operations needs are facilitate and provided
- Checked-in the following resources
- 1500 food packs
- 988 cans can goods assorted
- 9000 pcs face masks
- Water 5000 bottles 300ml
- 9 units rescue vehicles
- 1 heavy equipment loader
- 5 units light vehicle
- 2 dump trucks
- 2 elf
- 1 bus

DSWD VII

- Activated Quick Response Team (QRT)
- Deployed DSWD Mobile Command Center
- Coordinated with PCG for the transpo clearance
- Prepositioned 5000 Family Food Packs at Guihulngan City
 - a. Standby Funds and Prepositioned Relief Stockpile
 - STANDBY FUNDS - ₱500,000.00
 - STOCKPILE – QUANTITY - TOTAL COST
 - FAMILY FOOD PACKS - 89,337 - ₱61,844,912.00
 - OTHER FOOD NAD NON-FOOD ITEMS - ₱49,015,917.38
 - TOTAL STANDBY FUNDS & STOCKPILE - ₱111,360,829.38
 - 1. Status of Funds
 - A total of ₱ 500,000.00 standby funds in the FO.



2. Prepositioned FFPs and Other Relief Items
 - a. A total of 51,360 FFPs and 7,737 NFIs are prepositioned in 71 sites.
 - b. A total of 31,844 FFPs are on hand at the warehouses, breakdown as follows:
 - 12,887 FFPs in the Regional Warehouse in Cebu
 - 7,713 FFPs in Bohol Warehouse
 - 11,244 FFPs in Negros Oriental Warehouse
- b. Food and Non-food items (FNIs)
 - DSWD 7 augmented 150 FFPs worth ₱ 91,500 for families inside the evacuation centers.
 - 9 December 2024
 - DSWD 7 augmented 50 prepositioned Family Food Packs (FFPs), valued at ₱30,500.00, in support of the operations of the LGU's community kitchen.
- c. Camp Coordination and Camp Management
 - 9 December 2024
 - The City Action Team conducted a site-visit to the evacuation center in MEMS to support the LGU in evacuation center management, continuous data validation, and monitoring.
 - 10 December 2024
 - FO7's QRT Action Officer Lilibeth A. Cabiara facilitated a planning session was facilitated by the Action Officer with the CSWDO of Canlaon City to prepare for the opening of evacuation centers. This included assigning of the camp personnel from the LGU, province, and DSWD in anticipation of the increase of IDPs due to the forced evacuation of residents within the 4-kilometer PDZ and the selective evacuation of vulnerable sectors within the 6-kilometer PDZ. (Alert Level 3).
 - 11 December 2024
 - The Quick Response Team (QRT) led by Vice Chair Juanito Cantero, continues to actively oversee and provide assistance to the LGU of Canlaon City in the implementation of camp management activities.
- d. Internally Displaced Protection
 - 10 December 2024
 - The deployed City Action Team assisted the LGU in conducting psychosocial activities for children housed at the MEMS evacuation center. They also supported efforts in food distribution and data validation.
- e. Other Activities
 - 9 December 2024
 - The DSWD 7 is in close coordination with Canlaon City CDRRMO, CSWDO and C/MATs to gather further information about the incident. Regional Director Shalaine Marie S. Lucero has provided assurance to the LGU and the Governor, regarding the necessary augmentation support.
 - DSWD 7 led by RD Lucero also joined the coordination meeting called by RDRRMC 7. Further, eight (8) City Action Team members also attended the Emergency Meeting called by the CDRRMC.
 - 10 December 2024
 - DSWD 7 QRT joined the LDRRM Council Coordination meeting convened by Canlaon City Mayor Jose Chubasco Cardenas to discuss the implementation of the forced evacuation center.
 - DSWD-7 Quick Response Team (QRT) Vice Chair Juanito Cantero and QRT Action Officer Lilibeth Cabiara, met with Canlaon City Mayor Jose Chubasco Cardenas, OCD Directors for Region VI and VII and NIR to discuss the situation of families affected by the Mt. Kanlaon eruption.



- DSWD Region 7's Regional Director Shalaine Marie S. Lucero traveled to Bacolod City to meet with Secretary Rex Gatchalian to ensure quick response to the families affected by the eruption.
- ARDO Juanito C. Cantero, together with the DRMD Chief, leads the deployment of FO 7's Mobile Command Center (MCC) to Canlaon City.
- An online emergency meeting with the QRT Team Members was initiated by the DRMD Response Team to discuss operations related to Mt. Kanlaon's Alert Level 3 status.
- 11 December 2024
 - The DSWD-7 Quick Response Team (QRT) has set up the agency's Mobile Command Center to streamline coordination, enhance communication, and ensure efficient response efforts for the affected community.

DOH 7

- Augmented hygiene kits and jerry cans to PHO NegOr and will coordinate the distribution
- Conducted water sampling and sent to a laboratory for testing
- Issued advisory in Health Sector Preparedness and Response to Mt. Kanlaon
- Actively monitor for increases in respiratory illnesses eye infections, skin complaints, and others;
- Establish a rapid reporting mechanism to track potential outbreaks
- Disseminate clear and concise health to the public through various channels (e.g. TV, social media);
- Advise residents to stay indoors as much as possible, especially, during ashfall events, wear an N95 mask when outdoors, use eye protection to shield the eyes from ash particles, wash hands frequently with soap and water, and seek medical attention for any respiratory or eye symptoms;
- Collaborate with local government units; disaster risk reduction and management offices and other agencies to ensure a coordinated response;
- Share information and resources to optimize efforts;
- Develop contingency plans to address potential disruption to healthcare service, including alternative delivery of essential health services and safeguarding healthcare facilities from ash damage;
- Prioritize admissions and activate surge capacity plan of health facilities;
- Ensure that the Cluster approach is activated and operational to coordinate medical and public health, water, sanitation and hygiene (WASH), nutrition, and MHPSS to have a comprehensive and effective response to the health needs of the affected population.

EMB 7

- Installation of replacement equipment for Air Quality Monitoring at Canlaon City

DA 7

- Prepositioned buffer stocks of seedlings:
 - 11,643 packs of assorted seedlings of High Value Crops (HVC)
 - Okra
 - Eggplant
 - Tomato
 - Squash
 - Sweet Potato
 - Broccoli
 - Onion
 - Red Onions
 - String Beans
 - Cauli Flower
 - Kankong
 - Lettuce



REPUBLIC OF THE PHILIPPINES

NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

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

- Cucumber
- Cabbage
- Carrots
- Sweet Pepper
- Sitaw
- 3,657 bags of Hybrid Rice @ 15kg per bag
- 3,000 bags of Hybrid Rice @ 20kg per bag

AFP

- Provided personnel at the Negros Oriental EOC, Dumaguete City as PA representative therefor the timely coordination and monitoring.