#### ALERT LEVEL



On 03 June 2024, 8:00 PM, a notice raising the Alert Level of Kanlaon Volcano from Alert Level 1 (abnormal) to Alert Level 2 (increasing unrest) was released by DOST-PHIVOLCS. This means that there is current unrest driven by shallow magmatic processes that could eventually lead to further explosive eruptions or even precede hazardous magmatic eruption.



On 03 June 2024, 6:51 PM, an explosive eruption occurred at the summit vent of Kanlaon Volcano at 6:51 PM today, 3 June 2024. The eruption produced a voluminous and incandescent plume that rapidly rose to 5,000 meters above the vent and probable short pyroclastic density currents or PDCs approximately 2-3 kilometers down the southern and southeastern slopes based on IP and thermal camera monitors.



No pre-emptive evacuation conducted as of reporting time.



AFFECTED POPULATION

Affected Families





#### STATUS OF EVACUATION









# DISPLACEMENT TREND



#### CASUALTIES

#### BREAKDOWN OF CASUALTIES PER SEX AND AGE GROUP



DAMAGE TO INFRASTRUCTURE

#### RELATED INCIDENTS



0 Related Incidents



#### DAMAGED HOUSES

















#### DAMAGE TO AGRICULTURE











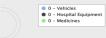


Estimated Cost of Damage to Agriculture

#### OTHER DAMAGED ASSETS









### STATE OF CALAMITY



#### STATUS OF LIFELINES









Water Supply





There are no affected airports as of There are no affected sea port as reporting time.

of reporting time. There are no stranded passenge rolling cargoes, vessels, and motorbanca as of reporting time.







9 flights cancelled 0 flights resumed 0% Resumption

Communication Lines

#### SUSPENSION OF CLASS AND WORK





#### ASSISTANCE PROVIDED





# 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 Activity**

### SitRep No. 2 for Kanlaon Volcanic Activity

June 04, 2024 08:00 pm

On 03 June 2024, at 6:51 PM, a moderately explosive eruption occurred at the summit crater of Kanlaon Volcano. The event was recorded as an E-type earthquake that lasted six (6) minutes based on seismic data and produced a five (5) kilometer-high voluminous eruption plume. Thermal camera monitors showed material collapsing from the incandescent plume forming pyroclastic density currents or PDCs that descended the southern slopes to a distance of two (2) to three (3) kilometers. Incandescent ballistic ejecta were also observed to rain down from the eruption plume. Rumbling sounds generated by the eruption were heard in La Castellana and La Carlota City, Negros Occidental and Canlaon City, Negros Oriental. Coarse ashfall reportedly fell upon barangays of these same areas and Bago City, Negros Occidental. Sulfurous odors were also experienced by residents in these areas as well as in Kanlaon Volcano Observatory-La Carlota City (KVO-LCC) and as far away as Murcia, Negros Occidental and Bacolod City.

In view thereof, DOST-PHIVOLCS raised the Alert Level of Kanlaon Volcano from Alert Level 1 (abnormal) to Alert Level 2 (increasing unrest). This means that there is current unrest driven by shallow magmatic processes that could eventually lead to further explosive eruptions or even precede hazardous magmatic eruptions.

Explosive activity at Kanlaon on 3 June 2024 was immediately succeeded by profuse degassing from the summit crater that waned by 8:20 AM on 4 June 2024 based on camera monitors. Post-eruptive degassing likely entrained volcanic ash that fell as light ashfall on the southwest sector of the volcano as reported by a KVO-LCC survey team. As of 04 June, 12:00 NN, a total of 84 weak low-frequency volcanic earthquakes events have been recorded by the KVN, consistent with current low-level degassing from the Kanlaon crater. SO2 emission measured by campaign survey has reached 4,113 tonnes/day, the highest flux this year and the second highest ever measured from Kanlaon.

Kanlaon occasionally exhibits phreatic and short-lived explosive eruptions that produce small-magnitude hazards. Of the 43 eruptions recorded since 1866 including this most recent one, only the 1902 eruption was magmatic and associated with the generation of small-volume lava flows on the upper slopes.

Source: DOST-PHIVOLCS

#### **AFFECTED POPULATION**

A total of 582 families or 2,017 persons were affected. Of which, 425 families or 1,435 persons were served inside 12 ECs and 47 families or 188 persons were served outside ECs:

	AFFECTED			INSIDE ECs		OUTSIDE ECs		
Regions	Brgy	Brgy Families		No. of ECs	Families	Persons	Families	Persons
TOTAL	20	582	2,017	12	425	1,435	47	188
Region 6	16	535	1,862	10	378	1,280	47	188
Region 7	4	47	155	2	47	155	0	0

#### **STATUS OF FLIGHTS**

A total of 8 domestic flights and 1 international flights were cancelled. Below is the current status of flights:

REGION		NO. OF CITIES/ MUNICIPALITIES											
	CANCE	ELLED	RESUMED										
	DOMESTIC	INTERNATIONAL	DOMESTIC	INTERNATIONAL									
GRAND TOTAL	8	1	0	0									
Region 7	8	1	0	0									

#### **DECLARATION OF STATE OF CALAMITY**

A total of 1 cities/municipalities were declared under the State of Calamity.

REGION	NO OF CITIES / MUNICIPALITIES
GRAND TOTAL	1
Region 7	1

#### **ASSISTANCE PROVIDED TO AFFECTED FAMILIES**

	NO OF FAMILIES REQUIRING ASSISTANCE	COST OF ASSISTANCE	NO OF FAMILIES ASSISTED	% OF FAMILIES ASSISTED
GRAND TOTAL	473	325,453	460	97.251585623679
Region 6	426	277,643	416	97.652582159624
Region 7	47	47,810	44	93.617021276596

#### AFFECTED POPULATION as of (June 05, 2024 08:00)

REGION   PROVINCE   CITY/ MUNICIPALITY   BARANGAY		NO. OF AFFECTED			No. of	ECs	Ir	side Evacua	ation Centers	S	Outside Evacuation Centers				TOTAL SERVED (CURRENT)			
MUNICIPALITY   BARANGAY														(Inside + Outside)				
		Brgys.	Families	Persons			Fam	ilies	Persons		Families		Persons		Families		Persons	
					CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	СИМ	NOW
GRAND TOTAL	6	20	582	2,017	16	12	535	425	1,829	1,435	47	47	188	188	582	472	2,017	1,623
REGION 6	5	16	535	1,862	14	10	488	378	1,674	1,280	47	47	188	188	535	425	1,862	1,468
NEGROS OCCIDENTAL	5	16	535	1,862	14	10	488	378	1,674	1,280	47	47	188	188	535	425	1,862	1,468
Bago	1	3	126	249	5	3	109	108	181	178	17	17	68	68	126	125	249	246
		3	126	249	5	3	109	108	181	178	17	17	68	68	126	125	249	246
La Carlota	1	3	64	256	4	4	34	34	136	136	30	30	120	120	64	64	256	256
		3	64	256	4	4	34	34	136	136	30	30	120	120	64	64	256	256
La Castellana	1	8	236	966	3	3	236	236	966	966	0	0	0	0	236	236	966	966
		8	236	966	3	3	236	236	966	966	0	0	0	0	236	236	966	966
Moises Padilla (Magallon)	1	1	5	20	1	0	5	0	20	0	0	0	0	0	5	0	20	0
		1	5	20	1	0	5	0	20	0	0	0	0	0	5	0	20	0
Pontevedra	1	1	104	371	1	0	104	0	371	0	0	0	0	0	104	0	371	0
		1	104	371	1	0	104	0	371	0	0	0	0	0	104	0	371	0
REGION 7	1	4	47	155	2	2	47	47	155	155	0	0	0	0	47	47	155	155
NEGROS ORIENTAL	1	4	47	155	2	2	47	47	155	155	0	0	0	0	47	47	155	155
Canlaon	1	4	47	155	2	2	47	47	155	155	0	0	0	0	47	47	155	155
		4	47	155	2	2	47	47	155	155	0	0	0	0	47	47	155	155

### STATUS OF FLIGHTS as of (June 05, 2024 08:00)

REGION   PROVINCE   CITY /MUNICIPALITY   BARANGAY		AIRPORT	AIRLINE	TYPE	FLIGHT NO	ROUTE	DATE CANCELLED	TIME CANCELLED	DATE RESUMED	TIME RESUMED	REMARKS
GRAND TOTAL	9										
REGION 7	9										
CEBU	9										
Lapu-Lapu (Opon)	9										
		MCIAA	Air Asia	Domestic	Z2 762	CEBU-MNL	04 June 2024	09:00			
		MCIAA	Philippine Airlines	Domestic	PR 2836	CEBU-MNL	04 June 2024	09:00			

REGION   PROVINCE   CITY /MUNICIPALITY   BARANGAY	AIRPORT	AIRLINE	TYPE	FLIGHT NO	ROUTE	DATE CANCELLED	TIME CANCELLED	DATE RESUMED	TIME RESUMED	REMARKS
	MCIAA	Philippine Airlines	Domestic	PR 2842	CEBU-MNL	04 June 2024	09:00			
	MCIAA	Philippine Airlines	Domestic	PR 2380	CEBU-ILO	04 June 2024	09:00			
	MCIAA	Philippine Airlines	Domestic	PR 2285	CEBU-BCD	04 June 2024	09:00			
	MCIAA	Philippine Airlines	Domestic	PR 2384	CEBU-ILO	04 June 2024	09:00			
	MCIAA	Cebu Pacific	Domestic	5J 164	CEBU-ILO	04 June 2024	09:00			
	MCIAA	AirSWIFT	Domestic	T6 336	CEBU-ENI	04 June 2024	09:00			
	MCIAA	SCOOT	International	TR 385	CEBU-SIN	04 June 2024	09:00			

#### DECLARATION OF STATE OF CALAMITY as of (June 05, 2024 08:00)

REGION   PROVINCE   CITY /MUNICIPALITY   BARANGAY		TYPE	RESOLUTION NUMBER	RESOLUTION DATE	REMARKS
GRAND TOTAL	1				
REGION 7	1				
NEGROS ORIENTAL	1				
Canlaon	1				
		City/ Municipality	Resolution No. 123, s. 2024	04 June 2024	

#### ASSISTANCE PROVIDED TO AFFECTED FAMILIES as of (June 05, 2024 08:00)

REGION   PROVINCE   CITY		NO. OF	NEEDS	NO. OF			F/NFIs PROVIDED			NO. OF FAMILIES ASSISTED	% OF FAMILIES
/MUNICIPALITY   BARANGAY		FAMILIES AFFECTED		FAMILIES REQUIRING ASSISTANCE	QTY	UNIT	COST PER UNIT	AMOUNT	SOURCE		ASSISTED
GRAND TOTAL	6						3,185				
REGION 6	4						0				
NEGROS OCCIDENTAL	4						0				
La Castellana	2						0				
		236	Family Food Packs	236	203	pack	0	134,995	DSWD	203	86.01694915254 2

REGION   PROVINCE   CITY		NO. OF	NEEDS	NO. OF			F/NFIs PROVIDED			NO. OF	% OF FAMILIES ASSISTED
/MUNICIPALITY   BARANGAY		FAMILIES AFFECTED		FAMILIES REQUIRING ASSISTANCE	QTY	UNIT	COST PER UNIT	AMOUNT	SOURCE	FAMILIES ASSISTED	AUSIOTED
		236	Sleeping Kits		37	kit	0	48,840	DSWD	37	15.67796610169 5
Bago	1						0				
		126	Family Food Packs	126	126	pack	0	67,158	DSWD	126	100
La Carlota	1						0				
		64	Family Food Packs	64	50	pack	0	26,650	DSWD	50	78.125
REGION 7	2						3,185				
NEGROS ORIENTAL	2						3,185				
Canlaon	2						3,185				
		47	Family Food Pack	47	34	pack	665	22,610	DSWD	34	72.34042553191 5
		47	NFIs		10	unit	2,520	25,200	DSWD	10	21.27659574468 1



#### REPUBLIC OF THE PHILIPPINES

# NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

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

### **National Disaster Risk Reduction and Management Council**

# Kanlaon Volcanic Activity ACTIONS TAKEN

#### **National**



#### **NDRRM Operations Center**

- Issued NDRRMC Memorandum No. 107, s. 2024 re Maintaining of Blue Alert Status of the National Disaster Risk Reduction and Management Operations Center to BLUE ICOW Kanlaon Volcano.
- Continuous monitoring and dissemination of Emergency Alert and Warning Messages and advisories.
- Continuous coordination with OCDROs and NDRRMC Member-Agencies.



#### **Department of Health (DOH)**

- -Verified the incident and coordinated with Regions VI and VII.
- -Available surgical mask: 780 boxes; N95 mask: 18,200 pieces.
- Hospitals near Kanlaon were placed on White Alert.



### DOST-Philippine Institute of Volcanology and Seismology (PHIVOLCS)

- -Issued Kanlaon Volcano Bulletin and Eruption Notification.
- -Continuous monitoring of the situation.



#### **Department of Social Welfare and Development (DSWD)**

#### Standby Funds

- -PhP382.68 million Quick Response Fund (QRF) available at the DSWD Central Office.
- -PhP10 million available at DSWD FOs VI and VII.
- -PhP64.44 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

- -189,986 FFPs available in Disaster Response Centers; of which, 100,608 FFPs are at the National Resource Operations Center (NROC), Pasay City and 89,378 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- -72,235 FFPs available at DSWD FOs VI and VII.
- -1,237,399 FFPs in other DSWD FOs which may support the relief needs of the families affected by the Kanlaon Volcano eruption through inter-FO augmentation.
- -PhP1.19 billion worth of other FNIs at NROC, VDRC, and DSWD Field Office Warehouses.

#### **DSWD DRMG**

- -DSWD Secretary provided instructions through a meeting with the Regional Directors of FOs VI and VII on how to efficiently respond to the families and individuals affected by the Kanlaon Volcano 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

Websites: www.ocd.gov.ph; ndrrmc.gov.ph

FNIs for resource augmentation to DSWD FOs as need arises.



#### **Department of Interior and Local Government (DILG)**

-Issued DILG Advisory re Alert Level raise from Alert Level 1 to Alert Level 2 OF of Kanlaon Volcano.



#### Department of Education (DepEd)

#### Central Office

- Prepositioned funds for possible response interventions;
- Conducted Emergency Meeting ICOW Mt. Kanlaon Eruption;
- Provided updates to DepED-CO QRRT and Education Cluster partners;
- Monitored the effects of hazard in affected regions, divisions, and schools;
- Disseminated IEC materials and hazard information/bulletin;
- Disseminated memorandum on the activation of Field Offices DRRM Team; and
- Activated DRRM team in all governance level.

#### Field Office

- Prepared the report on the schools used as evacuation centers;
- Activated Field Offices DRRM Team;
- Attended MDRRMO Meeting in Municipality of La Castellana, Negros Occidental; and
- Monitored the effects of hazards in affected divisions and schools.

## Region 6

#### **OCD VI**

- -Issued RDRRMC Memo No. 45 Maintaining of Blue Alert Status of RDRRMOC re Mt. Kanlaon Eruption.
- -In close coordination with RDRRMC members, PDRRMO Negros Occidental, and LDRRMOs in Negros Occidental.
- -Requested TOG 6 for standby air assets.
- -Conducted aerial survey outside the 4km radius of Mt Kanlaon
- -Conducted Pre-disaster Risk Assessment meeting

#### **PDRRMO Negros Occidental**

- Raised Blue Alert Status of PDRRMOC.
- Augmented trucks for evacuation.
- In close coordination with LDRRMOs.

#### **LGU La Carlota City**

- Prepared for preemptive evac at Brgy. Araal and Brgy. Yubo.

#### **LGU Murcia**

- Sent one team in Barangay Minoyan near Mambukal to monitor.

#### LGU Pontevedra

- Deployed teams to transport evacuees from Brgy. Zamora to Brgy. Antipolo Elementary School.

#### **Active LGU La Castellana**

- Prepared the evacuation centers in Brgy. Poblacion.

- Conducted MDRRMC emergency meeting;
- Providing assistance to the families for evacuation.

#### **DSWD VI**

- Closely coordinating with the concerned Quick Response Teams and LSWDOs for updates and possible affected population;
- Ensured food and non-food items in preposition sites are available for immediate relief augmentation.

#### DOH 6

- Ongoing validation on the impact of the Volcanic Eruption in the affected areas.
- Available Masks prepositioned in Kanlaon: 7,500 pieces of surgical masks and 5,000 pieces of N95 masks.
- Ongoing validation on the impact of the Volcanic Eruption in the affected areas.
- PHO Negros Coordinated with Provincial DRRM, Conduct Rapid health surveillance, inform BHERTs of health impact of sulfur fumes, provision of face mask to affected area.
- Health Education was provided to BHERTs on how to lessen the effect of sulfur fumes.
- Conduct consultation at the Evacuation Center.
- -DOH CHD VI Continuously monitors the event, Coordinated with LGU and PHO for assistance needed.
- Prepositioned logistics to P/CHO and P/CDOHO
- PDOHO augmented logistics in the evacuation sites
- Requested CO for additional logistics
- Coordinated with other agencies for the updates and monitoring of the event
- Issued code white alert to Negros Occidental.

#### DILG<sub>6</sub>

- Activated the DILG Regional, Provincial/HUC Emergency Operations Center (EOC);
- Coordination with DILG Negros Occidental on the situation of affected LGUs;
- Coordination with the RDRRMC for the conduct of PDRA;
- Reiteration of Disaster Preparedness Manual for Kanlaon Volcanic Eruption and Submission of Special Report;
- Dissemination of Kanlaon Volcano Bulletin and RDRRMC Memorandum No. 45, series 2024;
- Regular information dissemination and updates to all DRR Focal Persons in the region thru emails and Facebook messenger.

# Region 7

#### OFFICE OF CIVIL DEFENSE VII

- RDRRMC 7 in close coordination with each agencies concerned
- RDRRMC 7 to conduct emergency meeting at 2200H tonight.
- DSWD 7 in close coordination with OCD7 and the LGU re evacuation and distribution of F/NFIs, DRRMD Head and Regional Director to proceed to Canlaon City tomorrow.
- In close coordination with RDRRMC members, PDRRMO and MDRRMOs of Negros Oriental
- Disseminated advisories re Mt. Kanlaon Eruption.

#### **LGU CANLAON CITY**

- Conducted MDRRM Council Emergency Meeting with Mayor Jose Chubasco B. Cardenas
- Conducted evacuation in Barangays Pula and Masulog

#### **DSWD VII**

-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, through the governor, regarding the necessary augmentation support.

- -The Mobile Command Center is mobilized in coordination with DSWD 7's Response Team for potential deployment to Canlaon City tomorrow, June 4, 2024.
- -The Quick Response Team (QRT) in Negros Oriental has been activated to prepare for immediate response and maintain close coordination, ensuring timely updates regarding the incident.
- -The DSWD 7 continues its monitoring and coordination with Canlaon City and the RDRRMC.
- -The Mobile Command Center is currently on its way to Canlaon City.
- -A total of 10,000 Family Food Packs from the Visayas Disaster Resource Center (VDRC) have been dispatched and are in route to Canlaon City for distribution to affected families. Additionally, Canlaon City will soon receive 120 rolls

of laminated sacks and 1,200 Family Food Packs from the Negros Oriental Warehouse.

#### **DOH VII**

-Coordination with DMO, DRRM-H Focals and LGU of Canlaon City.

#### **DILG VII**

- -Attended the RDRRMC meeting on 3 June 2024
- -Disseminated Copy of the Memo re Activation of EOC
- -Constant coordination with RDRRMC
- -Coordination with PDRRMC
- Disseminated Copy of the Memo re Activation of EOC
- -Submitted SitRep June 4, 2024 12:00 NN