



Kanlaon Volcanic Activity

SitRep No. 12 for Kanlaon Volcanic Activity

June 11, 2024 08:00 am

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

RELATED INCIDENTS

The following incidents were reported in some areas of Region 7.

REGION	Lahar
Total	1
Region 7	1

AFFECTED POPULATION

A total of 8,479 families or 29,137 persons were affected. Of which, 1,260 families or 4,390 persons were served inside 8 ECs and 79 families or 361 persons were served outside ECs:

Affected Regions	AFFECTED			INSIDE ECs			OUTSIDE ECs	
	Brgy	Families	Persons	No. of ECs	Families	Persons	Families	Persons
TOTAL	24	8,479	29,137	8	1,260	4,390	79	361
Region 6	19	1,651	5,517	6	1,177	4,131	50	129
Region 7	5	6,828	23,620	2	83	259	29	232

ROADS AND BRIDGES

A total of 1 road sections and 0 bridges were affected. Below is the current status of affected road sections and bridges:

	NOT PASSABLE		PASSABLE (previously reported as not passable and/or one lane passable)	
	ROADS	BRIDGES	ROADS	BRIDGES
GRAND TOTAL	0	0	1	0
Region 6	0	0	1	0

STATUS OF AIRPORTS

A total of 1 airports were affected. Below is the current status of affected airports:

REGION	NO. OF AIRPORTS	
	NON-OPERATIONAL	OPERATIONAL
GRAND TOTAL	0	1
Region 6	0	1

STATUS OF FLIGHTS

A total of 20 domestic flights and 1 international flights were cancelled. Below is the current status of flights:

REGION	NO. OF CITIES/ MUNICIPALITIES			
	CANCELLED		RESUMED	
	DOMESTIC	INTERNATIONAL	DOMESTIC	INTERNATIONAL
GRAND TOTAL	0	0	20	1
Region 6	0	0	12	0
Region 7	0	0	8	1

DAMAGE AND LOSSES TO AGRICULTURE (2)

Department of Agriculture

REGION	NO. OF FARMERS/ FISHERFOLK AFFECTED	AFFECTED CROP AREA (HA)			NUMBER OF DAMAGED INFRASTRUCTURE, MACHINERIES, EQUIPMENT			PRODUCTION LOSS IN VOLUME (MT)	PRODUCTION LOSS / COST OF DAMAGE IN VALUE (PHP)
		WITH NO CHANCE OF RECOVERY (TOTALLY DAMAGED)	WITH CHANCE OF RECOVERY (PARTIALLY DAMAGED)	TOTAL	TOTALLY DAMAGED	PARTIALLY DAMAGED	TOTAL		
GRAND TOTAL	1,706	625.85	216.48	842.33	0	0	0	3,947.27	104,825,744.55
Region 6	135	60.15	14.68	74.83	0	0	0	548.77	11,331,206.35
Region 7	1,571	565.7	201.8	767.5	0	0	0	3,398.5	93,494,538.2

National Irrigation Administration

REGION	NUMBER OF DAMAGED INFRASTRUCTURE		TOTAL	COST OF DAMAGE
	TOTALLY DAMAGED	PARTIALLY DAMAGED		
GRAND TOTAL	0	0	0	0

DECLARATION OF STATE OF CALAMITY

A total of 2 cities/municipalities were declared under the State of Calamity.

REGION	NO OF CITIES / MUNICIPALITIES
GRAND TOTAL	2
Region 6	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	8,474	11,046,180.85	6,330	74.70
Region 6	1,646	5,432,865.85	1,632	99.15
Region 7	6,828	5,613,315	4,698	68.80

Note: Figures are subject to change due to ongoing validation and verification.

RELATED INCIDENTS as of (June 11, 2024 08:00)

REGION PROVINCE CITY/ MUNICIPALITY BARANGAY		TYPE OF INCIDENT	DATE OF OCCURENCE	TIME OF OCCURENCE	DESCRIPTION	ACTIONS TAKEN	REMARKS	STATUS (for flooded areas)
GRAND TOTAL	1							
REGION 7	1							
NEGROS ORIENTAL	1							
Canlaon	1							
Brgy Masulog		Lahar	05 June 2024	01:00 pm	At 1:00 PM, the BDRRM-Masulog issued a report regarding the Incident. The siren alarm was activated to alert the community, and the BDRRM informed the public by posting about the incident on the FB Official Page.	BDRRM Elite Group of Masulog together with LDRRMO Responders, PNP, BFP and Volunteers conducted ocular inspection.	Previously reported as ash flow	

AFFECTED POPULATION as of (June 11, 2024 08:00)

REGION PROVINCE CITY/ MUNICIPALITY BARANGAY		NO. OF AFFECTED			No. of ECs		Inside Evacuation Centers				Outside Evacuation Centers				TOTAL SERVED (CURRENT)			
		Brgys.	Families	Persons	CUM	NOW	Families		Persons		Families		Persons		Families		Persons	
							CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW
GRAND TOTAL	6	24	8,479	29,137	21	8	1,546	1,260	5,214	4,390	183	79	748	361	1,729	1,339	5,962	4,751
REGION 6	5	19	1,651	5,517	17	6	1,463	1,177	4,951	4,131	154	50	516	129	1,617	1,227	5,467	4,260
NEGROS OCCIDENTAL	5	19	1,651	5,517	17	6	1,463	1,177	4,951	4,131	154	50	516	129	1,617	1,227	5,467	4,260
Bago	1	3	193	407	5	0	115	0	203	0	44	0	154	0	159	0	357	0
		3	193	407	5	0	115	0	203	0	44	0	154	0	159	0	357	0
La Carlota	1	4	94	377	3	0	41	0	164	0	53	0	213	0	94	0	377	0
		4	94	377	3	0	41	0	164	0	53	0	213	0	94	0	377	0
La Castellana	1	10	1,239	4,293	7	6	1,189	1,177	4,164	4,131	50	50	129	129	1,239	1,227	4,293	4,260
		10	1,239	4,293	7	6	1,189	1,177	4,164	4,131	50	50	129	129	1,239	1,227	4,293	4,260
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	120	420	1	0	113	0	400	0	7	0	20	0	120	0	420	0

REGION PROVINCE CITY/ MUNICIPALITY BARANGAY		NO. OF AFFECTED			No. of ECs		Inside Evacuation Centers				Outside Evacuation Centers				TOTAL SERVED (CURRENT)			
		Brgys.	Families	Persons	CUM	NOW	Families		Persons		Families		Persons		(Inside + Outside)			
							CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	Families	Persons	Families	Persons
		CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	CUM	NOW	CUM
		1	120	420	1	0	113	0	400	0	7	0	20	0	120	0	420	0
REGION 7	1	5	6,828	23,620	4	2	83	83	263	259	29	29	232	232	112	112	495	491
NEGROS ORIENTAL	1	5	6,828	23,620	4	2	83	83	263	259	29	29	232	232	112	112	495	491
Canlaon	1	5	6,828	23,620	4	2	83	83	263	259	29	29	232	232	112	112	495	491
5		5	6,828	23,620	4	2	83	83	263	259	29	29	232	232	112	112	495	491

ROADS AND BRIDGES as of (June 11, 2024 08:00)

REGION PROVINCE CITY /MUNICIPALITY BARANGAY		TYPE	CLASSIFICATION	ROAD SECTION/BRIDGE	STATUS	DATE REPORTED (passable)	TIME REPORTED (passable)	DATE REPORTED (not passable)	TIME REPORTED (not passable)	REMARKS
GRAND TOTAL	1									
REGION 6	1									
NEGROS OCCIDENTAL	1									
La Castellana	1									
Biak na bato		Road	City/Municipality	Road/bridge in Sitio Tamburong, Brgy. Biak na Bato to Canlaon City	PATV - PASSABLE ALL TYPES VEHICLES	05 June 2024	10:00 pm	05 June 2024	01:00 pm	Clearing operations conducted from 2pm to 8pm

STATUS OF AIRPORTS as of (June 11, 2024 08:00)

REGION PROVINCE CITY /MUNICIPALITY BARANGAY		NAME OF AIRPORT	STATUS	STRANDED PASSENGERS	DATE REPORTED (Non-Operational)	TIME REPORTED (Non-Operational)	DATE REPORTED (Operational)	TIME REPORTED (Operational)	REMARKS
GRAND TOTAL	1			1501					
REGION 6	1			1501					
NEGROS OCCIDENTAL	1			1501					
Silay	1			1501					

REGION PROVINCE CITY /MUNICIPALITY BARANGAY		NAME OF AIRPORT	STATUS	STRANDED PASSENGERS	DATE REPORTED (Non-Operational)	TIME REPORTED (Non-Operational)	DATE REPORTED (Operational)	TIME REPORTED (Operational)	REMARKS
		Bacolod-Silay International Airport	Operational	1501	03 June 2024	22:30	04 June 2024	11:00	- On 03 June 2024, there were 630 reported stranded passengers. The following day, there were an additional 871 stranded passengers. Passengers were stranded due to cancelled flight. - As of reporting, all flights were resumed and there are no more stranded passengers.

STATUS OF FLIGHTS as of (June 11, 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	21										
REGION 6	12										
NEGROS OCCIDENTAL	12										
Bacolod	12										
			Cebu Pacific	Domestic	5J 462	Iloilo-Manila	03 June 2024	22:30	04 June 2024	11:00	
			Cebu Pacific	Domestic	5J 464	Iloilo-Manila	03 June 2024	22:30	04 June 2024	11:00	
			Cebu Pacific	Domestic	5J 466	Iloilo-Manila	03 June 2024	22:30	04 June 2024	11:00	
			Cebu Pacific	Domestic	5J 476	Bacolod-Manila	03 June 2024	22:30	04 June 2024	11:00	
			Cebu Pacific	Domestic	DG 6461	Bacolod-Cebu	03 June 2024	22:30	04 June 2024	11:00	
			Cebu Pacific	Domestic	5J 480	Bacolod-Manila	03 June 2024	22:30	04 June 2024	11:00	
			Cebu Pacific	Domestic	5J 474	Bacolod-Manila	04 June 2024	01:00	04 June 2024	11:00	
			Cebu Pacific	Domestic	5J 452	Iloilo-Manila	04 June 2024	01:00	04 June 2024	11:00	
			Philippine Airlines	Domestic	PR2140	Iloilo-Manila	04 June 2024	06:00	04 June 2024	11:30	
			Philippine Airlines	Domestic	PR2130	Bacolod - Manila	04 June 2024	06:00	04 June 2024	11:30	
			Philippine Airlines	Domestic	PR2381	Iloilo - Cebu	04 June 2024	06:00	04 June 2024	11:30	

REGION PROVINCE CITY /MUNICIPALITY BARANGAY		AIRPORT	AIRLINE	TYPE	FLIGHT NO	ROUTE	DATE CANCELLED	TIME CANCELLED	DATE RESUMED	TIME RESUMED	REMARKS
			Philippine Airlines	Domestic	PR2286	Bacolod - Cebu	04 June 2004	06:00	04 June 2024	11:30	
REGION 7	9										
CEBU	9										
Lapu-Lapu (Opon)	9										
		MCIAA	Air Asia	Domestic	Z2 762	CEBU-MNL	04 June 2024	09:00	05 June 2024		
		MCIAA	Philippine Airlines	Domestic	PR 2836	CEBU-MNL	04 June 2024	09:00	05 June 2024	05:00	
		MCIAA	Philippine Airlines	Domestic	PR 2842	CEBU-MNL	04 June 2024	09:00	05 June 2024	06:30	
		MCIAA	Philippine Airlines	Domestic	PR 2380	CEBU-ILO	04 June 2024	09:00	05 June 2024		Flight does not operate on the chosen date or have changes to the flight number and or departure date
		MCIAA	Philippine Airlines	Domestic	PR 2285	CEBU-BCD	04 June 2024	09:00	05 June 2024	07:10	
		MCIAA	Philippine Airlines	Domestic	PR 2384	CEBU-ILO	04 June 2024	09:00	05 June 2024		Flight does not operate on the chosen date or have changes to the flight number and or departure date
		MCIAA	Cebu Pacific	Domestic	5J 164	CEBU-ILO	04 June 2024	09:00	06 June 2024	07:08	
		MCIAA	AirSWIFT	Domestic	T6 336	CEBU-ENI	04 June 2024	09:00	06 June 2024		
		MCIAA	SCOOT	International	TR 385	CEBU-SIN	04 June 2024	09:00	05 June 2024		

DAMAGE AND LOSSES TO AGRICULTURE (2) as of (June 11, 2024 08:00)

REGION PROVINCE CITY /MUNICIPALITY BARANGAY		CLASSIFICATION	TYPE	NO. OF FARMERS/ FISHERFOLK AFFECTED	AFFECTED CROP AREA (HA)			NUMBER OF DAMAGED INFRASTRUCTURE, MACHINERIES, EQUIPMENT			PRODUCTION LOSS IN VOLUME (MT)	PRODUCTION LOSS / COST OF DAMAGE IN VALUE (PHP)
					WITH NO CHANCE OF RECOVERY (TOTALLY DAMAGED)	WITH CHANCE OF RECOVERY (PARTIALLY DAMAGED)	TOTAL	TOTALLY DAMAGED	PARTIALLY DAMAGED	TOTAL		
GRAND TOTAL	5			1,706	625.85	216.48	842.33	0	0	0	3,947.27	104,825,744.55
DA TOTAL	5			1,706	625.85	216.48	842.33	0	0	0	3,947.27	104,825,744.55
NIA TOTAL				0	0	0	0	0	0	0	0	0
REGION 6	3			135	60.15	14.68	74.83	0	0	0	548.77	11,331,206.35
NEGROS OCCIDENTAL	3			135	60.15	14.68	74.83	0	0	0	548.77	11,331,206.35
La Castellana	3			135	60.15	14.68	74.83	0	0	0	548.77	11,331,206.35
		Crops	Corn	10	4.6	0	4.6	0	0	0	0	122,250
		Crops	Rice	30	9.95	11.08	21.03	0	0	0	56.77	1,368,956.35
		Crops	High Value Crops	95	45.6	3.6	49.2	0	0	0	492	9,840,000
REGION 7	2			1,571	565.7	201.8	767.5	0	0	0	3,398.5	93,494,538.2
NEGROS ORIENTAL	2			1,571	565.7	201.8	767.5	0	0	0	3,398.5	93,494,538.2
Canlaon	2			1,571	565.7	201.8	767.5	0	0	0	3,398.5	93,494,538.2
		Crops	High Value Crops	1,453	565.7	201.8	767.5	0	0	0	3,398.5	91,322,538.2
		Livestock and Poultry	Livestock	118	0	0	0	0	0	0	0	2,172,000

DECLARATION OF STATE OF CALAMITY as of (June 11, 2024 08:00)

REGION PROVINCE CITY /MUNICIPALITY BARANGAY		TYPE	RESOLUTION NUMBER	RESOLUTION DATE	REMARKS
GRAND TOTAL	2				
REGION 6	1				
NEGROS OCCIDENTAL	1				
La Castellana	1				
		City/ Municipality	2024-079	04 June 2024	
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 11, 2024 08:00)

REGION PROVINCE CITY /MUNICIPALITY BARANGAY		NO. OF FAMILIES AFFECTED	NEEDS	NO. OF FAMILIES REQUIRING ASSISTANCE	F/NFIs PROVIDED					NO. OF FAMILIES ASSISTED	% OF FAMILIES ASSISTED	REMARKS
					QTY	UNIT	COST PER UNIT	AMOUNT	SOURCE			
GRAND TOTAL	47	8,474		8,474			44,140.94	11,046,180.85		6,330	74.70	
REGION 6	22	1,646		1,646			15,999	5,432,865.85		1,632	99.15	
NEGROS OCCIDENTAL	22	1,646		1,646			15,999	5,432,865.85		1,632	99.15	
Bago	3	193		193			665	396,680		192	99.48	
		193	Family Food Packs	193	192	pack	665	127,680	DSWD	192	99.48	
		0	Financial Assistance	0	0		0	206,000	LGU	0	0	
		0	Financial Assistance	0	0		0	63,000	NGO	0	0	
La Carlota	8	94		94			7,751	898,120		94	100.00	
		94	Family Food Packs	94	94	pack	665	62,510	DSWD	94	100.00	
		0	Hygiene Kits	0	1	kit	1,498	1,498	DSWD	0	0	
		0	Sleeping Kits	0	93	kit	1,320	122,760	DSWD	0	0	
		0	Family Kits	0	94	kit	2,658	249,852	DSWD	0	0	
		0	Kitchen Kits	0	1	kit	1,610	1,610	DSWD	0	0	
		0	Financial Assistance	0	0		0	32,550	BLGU	0	0	
		0	Financial Assistance	0	0		0	362,240	C/MLGU	0	0	
		0	Financial Assistance	0	0		0	65,100	NGO	0	0	
La Castellana	8	1,239		1,239			6,918	3,892,850.85		1,227	99.03	
		1,239	Family Food Packs	1,239	1,227	pack	665	815,955	DSWD	1,227	99.03	
		0	Hygiene Kits	0	602	kit	665	901,796	DSWD	0	0	
		0	Sleeping Kits	0	1,233	kit	1,320	1,627,560	DSWD	0	0	
		0	Family Kits	0	2	kit	2,658	5,316	DSWD	0	0	
		0	Kitchen Kits	0	2	kit	1,610	3,220	DSWD	0	0	
		0	Financial Assistance	0	0		0	62,000	C/MLGU	0	0	Municipality

REGION PROVINCE CITY /MUNICIPALITY BARANGAY		NO. OF FAMILIES AFFECTED	NEEDS	NO. OF FAMILIES REQUIRING ASSISTANCE	F/NFIs PROVIDED					NO. OF FAMILIES ASSISTED	% OF FAMILIES ASSISTED	REMARKS
					QTY	UNIT	COST PER UNIT	AMOUNT	SOURCE			
		0	Financial Assistance	0	0		0	429,845.85	PLGU	0	0	Province
		0	Others	0	0		0	47,158	NGO	0	0	Others
Pontevedra	3	120		120			665	245,215		119	99.17	
		120	Family Food Packs	120	119	pack	665	79,135	DSWD	119	99.17	
		0	Financial Assistance	0	0		0	3,890	BLGU	0	0	Brgy
		0	Financial Assistance	0	0		0	162,190	PLGU	0	0	
REGION 7	25	6,828		6,828			28,141.94	5,613,315		4,698	68.80	
NEGROS ORIENTAL	25	6,828		6,828			28,141.94	5,613,315		4,698	68.80	
Canlaon	25	6,828		6,828			28,141.94	5,613,315		4,698	68.80	
		6,828	Family Food Pack	6,828	1,757	pack	565	992,705	DSWD	4,698	68.80	
		0	Family Food Pack	0	1,348	pack	565	761,620	DSWD	0	0	
		0	Family Food Pack	0	49	pack	665	32,585	DSWD	0	0	
		0	Family Food Pack	0	59	pack	565	33,335	DSWD	0	0	
		0	Family Food Pack	0	110	pack	700	77,000	DSWD	0	0	
		0	Family Food Pack	0	1,375	pack	565	776,875	DSWD	0	0	
		0	Family Kits	0	49	pack	2,520	123,480	DSWD	0	0	
		0	Family Kits	0	5	pack	2,758	13,790	DSWD	0	0	
		0	Family Kits	0	26	pack	2,708	70,408	DSWD	0	0	
		0	Family Kits	0	2	pack	2,708	5,416	DSWD	0	0	
		0	Hygiene Kits	0	80	pack	1,498	119,840	DSWD	0	0	
		0	Hygiene Kits	0	2	pack	1,498	2,996	DSWD	0	0	
		0	Kitchen Kits	0	54	pack	1,620	87,480	DSWD	0	0	
		0	Kitchen Kits	0	26	pack	1,642.5	42,705	DSWD	0	0	
		0	Kitchen Kits	0	2	pack	1,620	3,240	DSWD	0	0	
		0	Sleeping Kits	0	54	pack	1,320	71,280	DSWD	0	0	
		0	Sleeping Kits	0	26	pack	1,270	33,020	DSWD	0	0	
		0	Sleeping Kits	0	2	pack	1,320	2,640	DSWD	0	0	
		0	N 95 Facemask	0	14,000	piece	88.4	1,237,600	DOH	0	0	

REGION PROVINCE CITY /MUNICIPALITY BARANGAY		NO. OF FAMILIES AFFECTED	NEEDS	NO. OF FAMILIES REQUIRING ASSISTANCE	F/NFIs PROVIDED					NO. OF FAMILIES ASSISTED	% OF FAMILIES ASSISTED	REMARKS
					QTY	UNIT	COST PER UNIT	AMOUNT	SOURCE			
		0	Surgical Facemask	0	60,000	piece	1.54	92,400	DOH	0	0	
		0	Jerry Cans	0	200	piece	229	45,800	DOH	0	0	
		0	Hygiene Kits	0	200	piece	1,098	219,600	DOH	0	0	
		0	Cloth Mask	0	4,000	piece	50	200,000	DOH	0	0	
		0	Goggles	0	1,000	piece	94.3	94,300	DOH	0	0	
		0	Overall PPE	0	1,000	piece	473.2	473,200	DOH	0	0	



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 (NDRRMOC)

- 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.
- Issued two (2) Emergency Alert and Warning Messages.
- Continuous monitoring and coordination with OCDROs and NDRRMC Member-Agencies.
- Conducted Coordination Meeting ICOW Mt. Kanlaon Volcanic Activity on 05 June 2024, 3:00 PM and 10 June 2024, 3:00 PM.
- Activated National Response Clusters ICOW Mt. Kanlaon Volcanic Activity effective 10 June 2024, 6:00 PM



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

- PhP1.17 Billion Quick Response Fund (QRF) available at the DSWD Central Office.
- PhP10 million available at DSWD FOs VI and VII.
- PhP55.29 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

- 192,210 FFPs available in Disaster Response Centers; of which, 96,034 FFPs are at the National Resource Operations Center (NROC), Pasay City and 96,176 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- 149,649 FFPs available at DSWD FOs VI and VII.
- 1,191,830 FFPs in other DSWD FOs which may support the relief needs of the families affected by the Kanlaon Volcano eruption through inter-FO augmentation.
- PhP1.2 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 FNIs for resource augmentation to DSWD FOs as need arises.



Department of Interior and Local Government (DILG)

- Activated the DILG-CODIX Emergency Operations Center (EOC) and Disaster Online Reporting and

Monitoring System (DORMS) due to Kanlaon Volcano Alert Level 2 effective 3 June 2024.

- Issued and disseminated the DILG Advisory on “Kanlaon Volcano Alert Level 2”, dated 3 June 2024 to DILG Regions VI and VII and all concerned LGUs to ensure that the concerned LGUs are undertaking necessary critical preparedness actions within their respective AOR.
- Issued DILG Memorandum dated 3 June 2024, relative to the Activation of EOC and DORMS of DILG Regions VI and VII to closely monitor the situations within their respective jurisdictions and ensure that the concerned LGUs are implementing the minimum critical preparedness actions.
- Participated in the NDRRMC Coordination Meeting for Kanlaon Volcano Alert Level 2 Emergency Preparedness and Response Action Updates 05 June 2024.
- Issued the DILG Advisory on “Preparedness Measures For Kanlaon Volcano Lahar Hazards”, dated 07 June 2024, to DILG Regions VI and VII and all concerned LGUs to ensure that the concerned LGUs are prepared for the hazards of Lahar.
- Issued the DILG Advisory on “Precautionary Measures to be undertaken relative to the possible escalation of the Alert Level of the Kanlaon Volcano”, dated 05 June 2024 to DILG Regions VI and VII and all concerned LGUs to ensure that the concerned LGUs are prepared for possible escalation of Kanlaon Alert level to alert level 3.



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.



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.



Department of Agriculture (DA)

- Activation of DA RFO VI and VII DRRM Operations Center and Livestock Rescue Evacuation Center
- Continuous monitoring of the Kanlaon Volcano and its possible impact on agriculture and fisheries.
- Mobilization of Agricultural Program Coordinating Offices (APCOs) for the dissemination of advisory to farmers and fisherfolk through all available media of communication.
- Close coordination with LGUs, particularly agricultural, veterinary, and P/C/M DRRMC offices.
- Prepositioning of rice, corn, and vegetable seeds and drugs and biologics for livestock and poultry.
- Updating of animal inventory and list of locations for possible Animal Evacuation Centers and resources needed for rescued animals.
- Disseminated Bulletins and IECs for the affected farmers and fisherfolks.

Region 6

OCD VI

EOC Activities for the day (June 10, 2024)

1. Arrival of RD Fernandez and his visit to affected areas
2. Set-up of Starlink for internet connectivity
3. Joined Aerial Survey with PDRRMO Negros Occidental, PAF and 303rd Brigade 7 days after the Mt Kanlaon eruption
4. Attended the 2nd Coordination Meeting ICOW Mt. Kanlaon Volcanic Activity via zoom
5. Continuous monitoring of the AOR and coordination with concerned agency

- Activated Blue Alert Status of RDRRMOC and activated the Response Cluster last June 3, 2024;
- Conducted joint aerial survey with OCD 7 outside the 4km radius of Mt Kanlaon last June 4, 2024;
- Strengthened monitoring and dissemination of advisories ;
- Opened virtual EOC for RDRRMC 6 and LDRRMCs in Negros Occidental for coordination and monitoring;
- Turned over to PDRRMO Negros Occidental 4,000 N95 masks for distribution to affected population;
- Provided logistics and coordination support to RDRRMC member agencies for transportation to Bacolod City;
- Gathered urgent and anticipated needs of affected LGUs for necessary interventions/assistance from regional and national agencies;
- Joined the coordination meeting with NDRRMC, RDRRMC 7, DOST-PHILVOCS and others;
- Conducted Response Cluster Meeting re Mt. Kanlaon Eruption on June 6, 2024 in La Carlota, Negros Occidental;
- Turned-over 4,000 facemasks to Negros Occidental PDRRMO;
- Deployment of NDRRMC Rapid Deployment Team (RDT) composed of seven (7) personnel to augment RDRRMC VI EOC/ augment technical services for the provision of potable water supply;
- Deployment of 31D of Navy Vessel to provide logistics support in the ongoing response;
- Activated an off-site Emergency Operations Center of RDRRMC 6 in Bago City, Negros Occidental.

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

- Activated EOC (continuous monitoring of the AOR)
- Deployed teams to transport evacuees from Brgy. Zamora to Brgy. Antipolo Elementary School.
- BDRRMC and MDRRMC Provided Hot Meals, provided N95 mask, transported vulnerable groups to their designated evacuation area, provided beddings

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 6

- Activated the DILG Regional, Provincial/HUC Emergency Operations Center (EOC) and Disaster Monitoring and Reporting Systems (DORMS) effective 10:00 PM, 03 June 2024;
- 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.
- Caused the timely and widest dissemination of the DILG Memorandum and Advisory issued by DILG CODIX relative to Kanlaon Volcano Alert Level 2 .

DICT VI

GECS / DRRM R6 TEAM UPDATE

Ongoing Monitoring and Coordination:

Actively monitoring the situation in collaboration with the RDRRMC following the Blue Alert status issued in response to the Mount Kanlaon eruption on June 3, 2024, at 18:15 H. The Phivolcs raised the alert level to 2.

Information Collaboration:

Working closely with the DICT Negros Occidental Provincial Office to obtain the latest, most critical information and updates related to the incident.

Resource Readiness:

All possible resources have been prepositioned and are ready for immediate use.

Team Status:

The R6 Team remains on 24/7 standby, fully prepared for deployment at any moment.

LGU Binalbagan

- The Local Disaster Risk reduction and Management Office prepositioned evacuation team and emergency response team for possible augmentation and emergency responses.
- The BDRRMCs especially on the projected affected barangays was put into BLUE ALERT. Contact persons in different barangays had also regular coordination for the present status.

BFP VI

- Monitoring of evacuation centers on affected areas
- Augmentation to DSWD/LGU/DRRMO Repacking Centers: 729 relief goods packed at La Castellana
- Transport/Delivery/Distribution of Relief Goods
- Provision of water in evacuation centers of areas affected
- Flushing of road affected by Lahar

LGU BAGO CITY

PREPAREDNESS:

CDRRMO

- Informed the LCE and members agencies regarding Kanlaon Volcano Eruption.
- Disseminated Kanlaon updates, warning messages to the 24 Barangays in our Area of Responsibility.
- Activated the Incident Management Team
- Utilized and posted updates via social media (Facebook Messenger, Bago DRRM Facebook Page) regarding Kanlaon Volcano eruption monitored.
- Directed the member agencies and stakeholders to stand by and anticipate response for any eventualities.
- Resources repositioned and all personnel are on standby.
- Operation Center on Blue Alert status.
- Consolidated and submit reports to the Provincial, Regional DRRM Offices.
- Coordinated with the upland barangays.
- Deployed team to deliver additional facemask to MAVRU satellite Office for prepositioning.
- Dispatch vehicles and manpower (2 foton for Evac. and petra 2 (Medical) with 1 SAR PNP team) to upland barangays for evacuation.
- Deployed 2 RDANA Team to assess the situation on the affected barangays.
- Provided WASH Cluster logistics – jerry cans for distribution.
- On Monitoring and Stand by.

CITY SOCIAL WELFARE & DEVELOPMENT OFFICE

- Prepositioned resources (human, equipment, etc.) (CCCM Team and FNI Team on standby)
- Deployed personnel to conduct RDANA
- On Monitoring and Stand by

CITY HEALTH OFFICE

- Prepositioning of logistics.
- Augmented 1500 pcs facemask to be prepositioned to MAVRU Satellite Office
- MDRRMH EOC activated
- Alerted Catchment midwives of Upper Barangays regarding situational updates
- Coordinated with PHO-HEMS regarding actions taken and assistance needed
- Alert level raised to Alert Level 2
- Report on evacuees from Ilijan to Buenos Aires
- Preparing for health team mobilization
- Brgy. Ilijan midwife catered patient with DOB and coordinated needs
- DRRMH-EOC coordinated with Bago City Hospital regarding possible casualties
- Health cluster coordinated with EOC
- Team Bravo advised to augment Ma-ao BHS operations tomorrow
- Health team departed Bago CHO for mobilization of logistics
- Health team arrived at MAVRU to endorse medical equipment and supplies
- WASH sub-cluster provided refilling of potable drinking water in jerry cans for distribution

GENERAL SERVICES OFFICE

- Personnel, vehicles and equipment repositioned.
- On monitoring and Stand By.

DEPARTMENT OF EDUCATION – BAGO CITY

- Prepared school just in case needed for evacuation.
- School DRRM personnel on monitoring and Stand By.

PHILIPPINE NATIONAL POLICE

- Coordinated at the Emergency Operation Center for updates
- Deployed 1 SAR team for Evacuation
- On Monitoring and Stand by

MAVRU

- Coordinated with the EOC and on standby.
- Assisted in the evacuation in barangay Mailum and Ilijan

62nd IB, PA

- Coordinated and on standby.
- Deployed 2 personnel to assist in the evacuation.

NATIONAL IRRIGATION AUTHORITY

- Committed 2 trucks with driver for evacuation

BUREAU OF FIRE PROTECTION

- Coordinated and on standby.
- Deployed personnel to conduct RDANA

CITY VETERINARY OFFICE

- Coordinated and on standby.
- Submit report to EOC.

DILG – BAGO CITY

- Coordinated and on standby.

CITY AGRICULTURES OFFICE

- Deployed personnel to conduct RDANA
- Coordinated and on standby.

CENECO

- Coordinated and on standby.

BARANGAY/S

Ilijan, Mailum & Binubuhan

- Coordinated with the EOC and on standby.

RESPONSE:

Cost Assistance:

Food and Non-Food Items:

- 133 Boxes of Family Food Packs was augmented by DSWD FO VI.
- 2,500 pcs. Facemask (1500 from CHO, 1000 from CDRRMO), 126 Local Family Food Packs distributed to affected populace (5k rice, 3 canned sardines, 3 canned meat loaf, 4 milk, 4 boxes of 3-in-1 coffee)

Protection, Camp Coordination and Management (PCCM):

HEALTH (WASH, Medical, Nutrition and Medical Health/Psychosocial Services):

- Augmented 1500 Facemask to be prepositioned to the MAVRU Satellite Office
- Distributed 285 jerrycans with water to affected barangays

Search, Rescue, and Retrieval:

Logistics:

- Prepositioned 1000 facemask to be prepositioned to MAVRU Satellite Office
- Provided Jerrycans to WASH to be distributed to the affected Barangays

Emergency Telecommunications:

Education:

Clearing Operations:

Damage Assessment and Needs Analysis:

- Deployed RDANA Team to assess the urgent needs of the affected population. The RDANA findings includes: Facemask, and potable drinking water

OCD CENTRAL

- Deployment of NDRRMC Rapid Deployment Team (RDT) composed of seven (7) personnel to augment RDRRMC VI EOC/ augment technical services for the provision of potable water supply

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.
- Regularly updating/meeting of the status of response operation in Canlaon City via Zoom Platform.
- Deployed two (2) OCD7 personnel in Canlaon City.

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 DSWD as the Vice Chair of the Disaster Response attended and reported on the updates and status of response in the virtual meeting called by the RDRRMC.
- The Mobile Command Center is currently on its way to Canlaon City. Regional Director Lucero, accompanied by the DRMD Chief and Response Team, traveled to Canlaon City to meet with DSWD Secretary Rex Gatchalian. They conducted a courtesy visit to Negros Oriental Governor, Mayor, and Congressman to discuss intervention strategies for the affected families.
- 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.
- Non-food items, consisting of 250 sets of Family Hygiene, Kitchen, and Sleeping Kits are on the way to Canlaon City.
- Deployed C/MATs in Canlaon City conducted psychosocial activities for the IDPs staying inside the 2 evacuation centers.
- Regional Director Lucero, along with the Response Team, met with the Canlaon City Local Chief Executive as well as the barangay officials of Brgy. Masulog and Pula to discuss their plan for the distribution of the relief assistance to the affected families. There was also distribution of the family food pack and non-food items in the two evacuation centers.

- The Response Team of Field Office 7 in the coordination with the LGU prepared the facilities at Macario Expañola Memorial School Evacuation Center to accommodate any additional displaced families.
- Regional Director Shalaine Marie S. Lucero, along with the DRMD Response Team, attended the online Coordination Meeting on Mt. Kanlaon Volcanic Activity called by NDRRMC. Additionally, they also participated in the updating with RDRRMC using the Mobile Command Center.
- DSWD 7's Report Writer in coordination with Canlaon City LDRRMO, assisted in data validation of the affected families, especially on the figures on IDPs Staying in the evacuation center.
- Regional Director Lucero, along with the DRMD Response Team, met with Canlaon City officials for the distribution of relief assistance in Brgy. Masulog.
- DSWD Sec. Rex Gatchalian, USEC Dianna Rose Cajipe, along with RD Shalaine Marie S. Lucero, led the initial distribution of 34 FFPs and 10 Family Kits to the affected families in Canlaon City.
- Regional Director Shalaine Marie S. Lucero inspected the temporary storage facility in Canlaon City where the FNFI's were temporarily placed, readily available for augmentation to the affected families.
- DSWD 7's Regional Director Lucero and the DRMD Response Team, in collaboration with the LGU, spearheaded the distribution of family food packs and non-food items to the internally displaced persons (IPDs) housed within the evacuation centers (ECs).
- Deployed personnel, in coordination with the LGU of Canlaon City, facilitated psychosocial activities for the children IDPs residing within the Jose B. Cardenas Memorial High School-Uptown Campus evacuation center.
- DSWD FO7, through C/Municipal Action Team (C/MATs), facilitate the wellness activity and psychological activities for the displaced minors and adults in the evacuation center.
- DSWD FO7, through C/Municipal Action Team (C/MATs), provides assistance to the LGU Canlaon City in distributing meals to the families and individual affected by the Kanlaon volcano eruption.
- Organize educational activities for the displaced children in the evacuation centers in Canlaon City
- Deployed team joins the Canlaon City Incident Management Team Meeting
- Response Team attends the 2nd Coordination Meeting ICOW regarding Mt. Kanlaon Volcanic Activity, convened by NDRRMC.
- Presented and discussed the guidelines for the operation of the community kitchen with the FOs Camp Personnel and CSWDO of Canlaon City, ensuring proper set-up and system implementation of the community kitchen.

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