



REPUBLIC OF THE PHILIPPINES  
**NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL**

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

## **Kanlaon Volcano Eruption (2024)**

### **SitRep No. 31 for Kanlaon Volcano Eruption (2024)**

**January 05, 2025 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 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

A total of 12,223 families or 46,781 persons were affected. Of which, 4,075 families or 13,266 persons were served inside 33 ECs and 2,351 families or 7,458 persons were served outside ECs:

Affected Regions	AFFECTED			INSIDE ECs			OUTSIDE ECs	
	Brgy	Families	Persons	No. of ECs	Families	Persons	Families	Persons
<b>TOTAL</b>	26	12,223	46,781	33	4,075	13,266	2,351	7,458
Region 6	21	7,493	23,144	23	2,611	8,538	1,705	5,434
Region 7	5	4,730	23,637	10	1,464	4,728	646	2,024

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

Note: The decrease of families/individuals inside ECs were due to the evacuees that were allowed to return to the homes of their relatives,

## 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	830	34.54	263.51	298.05	0	0	0	840.02	33,554,721.59
Region 6	830	34.54	263.51	298.05	0	0	0	840.02	33,554,721.59

### National Irrigation Administration

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

## CLASS SUSPENSION

Classes were suspended in the following regions:

REGION	No of cities/municipalities
	CLASSES
GRAND TOTAL	17
Region 6	16
Region 7	1

## WORK SUSPENSION

Work were suspended in the following regions:

REGION	No of cities/municipalities
	WORK
GRAND TOTAL	2
Region 6	1
Region 7	1

## DECLARATION OF STATE OF CALAMITY

A total of 34 cities/municipalities were declared under the State of Calamity.

REGION	NO OF CITIES / MUNICIPALITIES
GRAND TOTAL	34
Region 6	32
Region 7	2

**ASSISTANCE PROVIDED TO AFFECTED FAMILIES**

	NO OF FAMILIES REQUIRING ASSISTANCE	COST OF ASSISTANCE	NO OF FAMILIES ASSISTED	% OF FAMILIES ASSISTED
GRAND TOTAL	9,955	159,139,071.86	9,955	100.00
Region 6	7,489	49,600,743.88	7,489	100.00
Region 7	2,466	109,538,327.98	2,466	100.00

**ASSISTANCE PROVIDED TO LGUS AND REGIONAL AGENCIES**

	CLUSTER	COST OF ASSISTANCE
GRAND TOTAL		1,355,689.46
Region 6		364,000
Region 7		991,689.46

**AFFECTED POPULATION as of (January 05, 2025 08:00)**

REGION   PROVINCE   CITY/ MUNICIPALITY   BARANGAY		NO. OF AFFECTED			No. of ECs		Inside Evacuation Centers				Outside Evacuation Centers				TOTAL SERVED			
		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	
<b>GRAND TOTAL</b>	13	26	12,223	46,781	49	33	7,086	4,075	21,711	13,266	2,873	2,351	9,381	7,458	9,959	6,426	31,092	20,724
<b>REGION 6</b>	7	21	7,493	23,144	39	23	5,266	2,611	15,786	8,538	2,227	1,705	7,357	5,434	7,493	4,316	23,143	13,972
<b>NEGROS OCCIDENTAL</b>	7	21	7,493	23,144	39	23	5,266	2,611	15,786	8,538	2,227	1,705	7,357	5,434	7,493	4,316	23,143	13,972
Bago City	1	4	845	2,834	13	7	551	150	1,862	500	294	294	971	971	845	444	2,833	1,471
		4	845	2,834	13	7	551	150	1,862	500	294	294	971	971	845	444	2,833	1,471
La Carlota City	1	4	1,987	6,415	7	5	762	338	2,585	1,149	1,225	1,223	3,830	3,822	1,987	1,561	6,415	4,971
		4	1,987	6,415	7	5	762	338	2,585	1,149	1,225	1,223	3,830	3,822	1,987	1,561	6,415	4,971
La Castellana	1	8	3,781	10,848	13	11	3,593	2,123	10,203	6,889	188	187	645	639	3,781	2,310	10,848	7,528
		8	3,781	10,848	13	11	3,593	2,123	10,203	6,889	188	187	645	639	3,781	2,310	10,848	7,528
Moises Padilla	1	1	4	36	1	0	4	0	36	0	0	0	0	0	4	0	36	0
		1	4	36	1	0	4	0	36	0	0	0	0	0	4	0	36	0
Murcia	1	1	562	2,062	2	0	43	0	153	0	519	0	1,909	0	562	0	2,062	0
		1	562	2,062	2	0	43	0	153	0	519	0	1,909	0	562	0	2,062	0
Pontevedra	1	2	246	722	2	0	245	0	720	0	1	1	2	2	246	1	722	2
		2	246	722	2	0	245	0	720	0	1	1	2	2	246	1	722	2
San Carlos City	1	1	68	227	1	0	68	0	227	0	0	0	0	0	68	0	227	0
		1	68	227	1	0	68	0	227	0	0	0	0	0	68	0	227	0
<b>REGION 7</b>	6	5	4,730	23,637	10	10	1,820	1,464	5,925	4,728	646	646	2,024	2,024	2,466	2,110	7,949	6,752
<b>Negros Oriental</b>	6	5	4,730	23,637	10	10	1,820	1,464	5,925	4,728	646	646	2,024	2,024	2,466	2,110	7,949	6,752
Canlaon City	6	5	4,730	23,637	10	10	1,820	1,464	5,925	4,728	646	646	2,024	2,024	2,466	2,110	7,949	6,752
		5	4,730	23,637	0	0	0	0	0	0	646	646	2,024	2,024	646	646	2,024	2,024
Mabigo		0	0	0	4	4	953	814	3,141	2,685	0	0	0	0	953	814	3,141	2,685
Panubigan		0	0	0	3	3	530	398	1,737	1,281	0	0	0	0	530	398	1,737	1,281
Binalbagan		0	0	0	1	1	85	71	294	236	0	0	0	0	85	71	294	236
Bayog		0	0	0	1	1	155	140	474	422	0	0	0	0	155	140	474	422
Linothangan		0	0	0	1	1	97	41	279	104	0	0	0	0	97	41	279	104

**DAMAGE AND LOSSES TO AGRICULTURE (2) as of (January 05, 2025 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		
<b>GRAND TOTAL</b>	12			830	34.54	263.51	298.05	0	0	0	840.02	33,554,721.59
<b>DA TOTAL</b>	12			830	34.54	263.51	298.05	0	0	0	840.02	33,554,721.59
<b>NIA TOTAL</b>				0	0	0	0	0	0	0	0	0
<b>REGION 6</b>	12			830	34.54	263.51	298.05	0	0	0	840.02	33,554,721.59
<b>NEGROS OCCIDENTAL</b>	12			830	34.54	263.51	298.05	0	0	0	840.02	33,554,721.59
La Carlota	3			497	0	98.35	98.35	0	0	0	410.93	17,034,279
		Crops	Rice	9	0	5.85	5.85	0	0	0	10.33	251,279
		Crops	High Value Crops	485	0	92.5	92.5	0	0	0	400.6	16,652,000
		Livestock and Poultry	Livestock	3	0	0	0	0	0	0	0	131,000
La Castellana	4			137	11.01	67.78	78.79	0	0	0	242.67	10,767,699
		Crops	Rice	24	0	13.73	13.73	0	0	0	24.07	512,644
		Crops	Corn	8	4	0	4	0	0	0	22.41	656,705
		Crops	High Value Crops	62	7.01	54.05	61.06	0	0	0	196.19	8,894,250
		Livestock and Poultry	Livestock	43	0	0	0	0	0	0	0	704,100
Bago	5			196	23.53	97.38	120.91	0	0	0	186.42	5,752,743.59
		Crops	Rice	144	0.6	92.7	93.3	0	0	0	37.18	1,812,483.02
		Crops	Corn	20	0	2.85	2.85	0	0	0	4.2	153,352.5
		Crops	High Value Crops	29	22.93	1.83	24.76	0	0	0	145.04	3,721,908.07
		Crops	Cassava	0	0	0	0	0	0	0	0	0
		Livestock and Poultry	Livestock	3	0	0	0	0	0	0	0	65,000

**CLASS SUSPENSION as of (January 05, 2025 08:00)**

REGION   PROVINCE   CITY /MUNICIPALITY   BARANGAY		LEVEL FROM	LEVEL TO	TYPE	DATE OF SUSPENSION	TIME OF SUSPENSION	DATE RESUMED	TIME RESUMED	REMARKS
<b>GRAND TOTAL</b>	17								
<b>REGION 6</b>	16								
<b>NEGROS OCCIDENTAL</b>	13								
Bago	1								
		Pre-school	Tertiary	All	10 December 2024				
Binalbagan	1								
		Pre-school	Tertiary	All	09 December 2024				
Himamaylan	1								
		Pre-school	Tertiary	All	10 December 2024				
Hinigaran	1								
		Pre-school	Tertiary	All	09 December 2024		11 December 2024		
Isabela	1								
		Pre-school	Tertiary	All	09 December 2024		11 December 2024		
La Carlota	1								
					09 December 2024				
Moises Padilla (Magallon)	1								
		Pre-school	Tertiary	All	09 December 2024		16 December 2024		
Pontevedra	1								
		Pre-school	Tertiary	All	10 December 2024		12 December 2024		
Pulupandan	1								
		Pre-school	Tertiary	All	10 December 2024		11 December 2024		
San Carlos	1								
		Pre-school	Tertiary	All	10 December 2024				
San Enrique	1								
		Pre-school	Tertiary	All	10 December 2024		10 December 2024		
Valladolid	1								
		Pre-school	Tertiary	All	10 December 2024		11 December 2024		
Murcia	1								
		Pre-school	Tertiary		10 December 2024		13 December 2024		
<b>ANTIQUE</b>	3								
Anini-y	1								
		Pre-school	Tertiary	All	10 December 2024		11 December 2024		
Hamtic	1								
		Pre-school	Tertiary	All	10 December 2024		11 December 2024		
Tobias Fornier (Dao)	1								

REGION   PROVINCE   CITY /MUNICIPALITY   BARANGAY		LEVEL FROM	LEVEL TO	TYPE	DATE OF SUSPENSION	TIME OF SUSPENSION	DATE RESUMED	TIME RESUMED	REMARKS
		Pre-school	Tertiary	All	10 December 2024		11 December 2024		
<b>REGION 7</b>	1								
<b>NEGROS ORIENTAL</b>	1								
Canlaon	1								
		Pre-school	Tertiary	All	09 December 2024		14 December 2024		

**WORK SUSPENSION as of (January 05, 2025 08:00)**

REGION   PROVINCE   CITY /MUNICIPALITY   BARANGAY		TYPE	DATE OF SUSPENSION	TIME OF SUSPENSION	DATE RESUMED	TIME RESUMED	REMARKS
<b>GRAND TOTAL</b>	2						
<b>REGION 6</b>	1						
<b>NEGROS OCCIDENTAL</b>	1						
Bago	1						
		All	09 December 2024		11 December 2024		Government and Private
<b>REGION 7</b>	1						
<b>NEGROS ORIENTAL</b>	1						
Canlaon	1						
		Public	09 December 2024		11 December 2024		

**DECLARATION OF STATE OF CALAMITY as of (January 05, 2025 08:00)**

REGION   PROVINCE   CITY /MUNICIPALITY   BARANGAY		TYPE	RESOLUTION NUMBER	RESOLUTION DATE	REMARKS
<b>GRAND TOTAL</b>	34				
<b>REGION 6</b>	32				
<b>NEGROS OCCIDENTAL</b>	32				
Province-Wide	32				
		Province	1446, s. 2024	13 December 2024	
<b>REGION 7</b>	2				
<b>NEGROS ORIENTAL</b>	2				
Canlaon	1				

REGION   PROVINCE   CITY /MUNICIPALITY   BARANGAY		TYPE	RESOLUTION NUMBER	RESOLUTION DATE	REMARKS
		City/ Municipality	123, s. 2024	04 June 2024	Declared following the eruption on 03 June 2024.
Vallehermoso	1				
		City/ Municipality	2024-215	20 December 2024	

**ASSISTANCE PROVIDED TO AFFECTED FAMILIES as of (January 05, 2025 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			
<b>GRAND TOTAL</b>	53	12,219		9,955			172,462.59	159,139,071.86		9,955	100.00	
<b>REGION 6</b>	25	7,489		7,489			23,173.92	49,600,743.88		7,489	100.00	
<b>NEGROS OCCIDENTAL</b>	25	7,489		7,489			23,173.92	49,600,743.88		7,489	100.00	
Bago City	5	845		845			3,326.91	5,948,254.64		845	100.00	
		845	Family Food Pack	845	3,431	pack	700.78	2,404,370.64	DSWD	845	100.00	
		0	Hygiene Kit	0	535	kit	1,288	689,080	DSWD	0	0	
		0	Sleeping Kit	0	535	kit	1,338.13	715,902	DSWD	0	0	
		0	Financial Assistance	0	0		0	1,169,784	C/MLGU	0	0	
		0	Financial Assistance	0	0		0	969,118	NGO	0	0	
La Carlota	6	1,987		1,987			3,409.74	16,424,600.24		1,987	100.00	
		1,987	Family Food Pack	1,987	8,090	pack	716.83	5,799,169.44	DSWD	1,987	100.00	
		0	Hygiene Kit	0	715	kit	1,354.48	968,452.8	DSWD	0	0	
		0	Sleeping Kit	0	715	kit	1,338.43	956,978	DSWD	0	0	
		0	Financial Assistance	0	0		0	3,000,000	C/MLGU	0	0	
		0	Financial Assistance	0	0		0	2,500,000	PLGU	0	0	
		0	Financial Assistance	0	0		0	3,200,000	NGO	0	0	
La Castellana	7	3,781		3,781			11,483.27	24,370,895.7		3,781	100.00	
		3,781	Family Food Pack	3,781	21,035	pack	750.74	15,791,720.8	DSWD	3,781	100.00	
		0	Hygiene Kit	0	1,425	kit	1,274.24	1,815,786.9	DSWD	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	Sleeping Kit	0	1,436	kit	1,338.29	1,921,788	DSWD	0	0	
		0	Sakoline	0	10	roll	3,600	36,000	DSWD	0	0	
		0	Modular Tent	0	180	set	4,520	813,600	DSWD	0	0	
		0	Financial Assistance	0	0		0	500,000	PLGU	0	0	
		0	Financial Assistance	0	0		0	3,492,000	OTHERS	0	0	
Murcia	1	562		562			879.15	1,482,254		562	100.00	
		562	Family Food Pack	562	1,686	pack	879.15	1,482,254	DSWD	562	100.00	
Pontevedra	3	246		246			3,464.85	1,216,339.3		246	100.00	
		246	Family Food Pack	246	738	pack	739.8	545,976	DSWD	246	100.00	
		0	Hygiene Kit	0	246	kit	1,383.05	340,231.3	DSWD	0	0	
		0	Sleeping Kit	0	246	kit	1,342	330,132	DSWD	0	0	
San Carlos	3	68		68			610	158,400		68	100.00	
		68	Family Food Pack	68	176	pack	610	107,360	DSWD	68	100.00	
		0	Financial Assistance	0	0		0	13,000	BLGU	0	0	
		0	Financial Assistance	0	0		0	38,040	C/MLGU	0	0	
<b>REGION 7</b>	<b>28</b>	<b>4,730</b>		<b>2,466</b>			<b>149,288.67</b>	<b>109,538,327.98</b>		<b>2,466</b>	<b>100.00</b>	
<b>NEGROS ORIENTAL</b>	<b>28</b>	<b>4,730</b>		<b>2,466</b>			<b>149,288.67</b>	<b>109,538,327.98</b>		<b>2,466</b>	<b>100.00</b>	
Canlaon City	28	4,730		2,466			149,288.67	109,538,327.98		2,466	100.00	
	5	4,730		2,466	0		0	0		2,466	100.00	
		0	FFP	0	1,058	pc	615.82	651,536	DSWD	0	0	
		0	FFP	0	1,053	pc	615.85	648,486	DSWD	0	0	
		0	FFP	0	3,414	pc	615.97	2,102,928	DSWD	0	0	
		0	FFP	0	3,214	pc	616.06	1,980,028	DSWD	0	0	
		0	FFP	0	2,502	pc	616.12	1,541,544	DSWD	0	0	
		0	FFP	0	854	pc	617.29	527,168	DSWD	0	0	
		0	FFP	0	1,534	pc	619.72	950,644	DSWD	0	0	
		0	FFP	0	6,734	pc	622	4,188,548	DSWD	0	0	
		0	Family Kits	0	1,819	Kits	2,758	5,016,802	DSWD	0	0	
		0	Family Tent	0	30	unit	16,400	492,000	DSWD	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	Hygiene Kits	0	1,819	Kits	1,288	2,342,872	DSWD	0	0	
		0	Laminated Sacks	0	14	sack	4,350	60,900	DSWD	0	0	
		0	Modular Tent	0	75	unit	4,390	329,250	DSWD	0	0	
		0	Sleeping Kits	0	1,248	Kits	1,320	1,647,360	DSWD	0	0	
		0	Sleeping Kits	0	248	Kits	1,339.96	332,310	DSWD	0	0	
		0	Sleeping Kits	0	323	Kits	1,340.64	433,026	DSWD	0	0	
		0	CCCM Kit	0	3		18,454.25	55,362.75	DSWD	0	0	
		0	WFS Kit	0	3		14,789.5	44,368.5	DSWD	0	0	
		0	CFS Kit	0	3		26,262.66	78,787.98	DSWD	0	0	
		0	Filtration Kits	0	5		3,133.16	15,665.8	DSWD	0	0	
		0	AICS	0	2,432		3,000	7,296,000	DSWD	0	0	
		0	AICS	0	818		2,000	1,636,000	DSWD	0	0	
		0	No breakdown	0	0		0	5,842,644.53	LGU Canlaon City	0	0	
		0	No breakdown	0	0		0	60,000,000	PBBM	0	0	
		0	No breakdown	0	0		0	10,492,177.89	NGO	0	0	
		0	Generator Set	0	6	unit	42,075	252,450	OCD7	0	0	
		0	Hygiene Kits	0	400	Kits	1,448.67	579,468.53	OCD7	0	0	

**ASSISTANCE PROVIDED TO LGUS AND REGIONAL AGENCIES as of (January 05, 2025 08:00)**

REGION   PROVINCE   CITY /MUNICIPALITY   BARANGAY		NO. OF FAMILIES AFFECTED	NO. OF FAMILIES ASSISTED	CLUSTER	NFIs / Services Provided					SOURCE	REMARKS
					TYPE	QTY	UNIT	COST PER UNIT	AMOUNT		
<b>GRAND TOTAL</b>	7							325	1,355,689.46		
<b>REGION 6</b>	6							325	364,000		
<b>NEGROS OCCIDENTAL</b>	6							325	364,000		
Bago	1							65	78,000		
					Face Masks	1,200	piece	65	78,000	OCD 6	
La Carlota	1							65	78,000		
					Face Masks	1,200	piece	65	78,000	OCD 6	
La Castellana	1							65	78,000		

REGION   PROVINCE   CITY /MUNICIPALITY   BARANGAY		NO. OF FAMILIES AFFECTED	NO. OF FAMILIES ASSISTED	CLUSTER	NFIs / Services Provided					SOURCE	REMARKS
					TYPE	QTY	UNIT	COST PER UNIT	AMOUNT		
					Face Masks	1,200	piece	65	78,000	OCD 6	
Murcia	1							65	65,000		
					Face Masks	1,000	piece	65	65,000	OCD 6	
Pontevedra	1							65	65,000		
					Face Masks	1,000	piece	65	65,000	OCD 6	
No breakdown	1							0	0		
					Face Mask	300	piece	0	0	PDRRMO Negros Occidental	
<b>REGION 7</b>	<b>1</b>							<b>0</b>	<b>991,689.46</b>		
<b>NEGROS ORIENTAL</b>	<b>1</b>							<b>0</b>	<b>991,689.46</b>		
Canlaon	1							0	991,689.46		
					Fuel			0	991,689.46	OCD7	