



DSWD DROMIC Report #49 on the Mayon Volcanic Activity

as of 26 July 2023, 6PM

I. Situation Overview

- As of **26 July 2023** at **8AM**, **Alert Level 3** is maintained over Mayon Volcano, which means that it is currently in a relatively high level of unrest and hazardous eruption within weeks or even days could still be possible.
- In the past 24-hour period, slow effusion of lava from the summit crater of Mayon Volcano continued to feed and bulk up established lava flows on the Mi-isi (south), Basud (eastern), and Bonga (southeastern) gullies. The two former lava flows have maintained distal lengths of approximately 2.8 kilometers and 600 meters from the crater, while the Bonga lava flow advanced to approximately 2.8 kilometers. Rockfall and pyroclastic density currents or PDCs generated by collapses of the lava flow margins as well as of the summit dome deposited debris still within four (4) kilometers of the crater. In total, eleven (11) LFVQs, one (1) PDC, and one hundred fourteen (114) rockfall events were recorded by the Mayon Volcano Network. Volcanic sulfur dioxide (SO2) emission averaged 3,135 tonnes/day on 24 July 2023. Short-term observations from electronic tilt and GPS monitoring indicate a deflation of the eastern lower flanks in early July 2023 and inflation of the northwest middle flanks in the third week of July 2023. Longer-term ground deformation parameters from EDM, precise leveling, continuous GPS, and electronic tilt monitoring indicate that Mayon is still generally inflated relative to baseline levels.
- It is therefore recommended that the 6-km radius Permanent Danger Zone (PDZ) remain evacuated due to the danger of PDCs, lava flows, rockfalls, and other volcanic hazards.
- Increased vigilance against pyroclastic density currents, lahars, and sedimentladen streamflows along channels draining the edifice is also advised. Heavy rainfall could generate channel-confined lahars and sediment-laden streamflows in channels where PDC deposits were emplaced.
- Civil aviation authorities must also advise pilots to avoid flying close to the volcano's summit as ash from any sudden eruption can be hazardous to aircraft. Based on the current prevailing wind pattern, ash fall events may most likely occur on the south side of the volcano.

Source: DOST-PHIVOLCS

II. Status of Affected Areas and Population

A total of **9,876 families** or **38,396 persons** are affected in **26 barangays** in **Albay** (see Table 1).

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED			
REGION / FROMINCE / MONICIPALITI	Barangays	Families	Persons	
GRAND TOTAL	26	9,876	38,396	
REGION V	26	9,876	38,396	
Albay	26	9,876	38,396	
Bacacay	1	1,308	6,670	
Camalig	4	2,144	7,827	

Table 1. Number of Affected Families / Persons

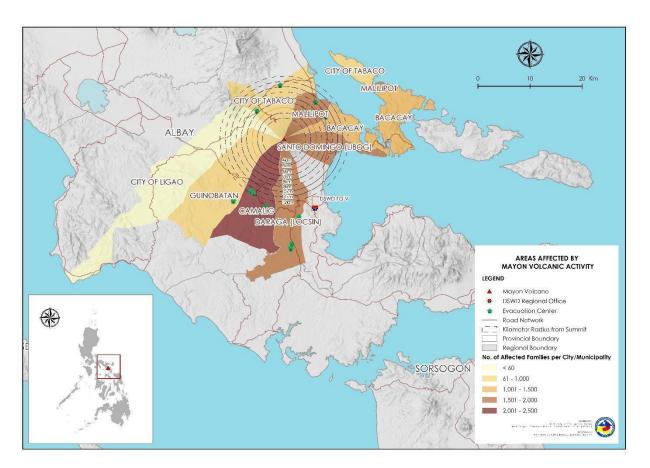




REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED				
REGION / PROVINCE / MONICIPALITY	Barangays	Families	Persons		
Daraga (Locsin)	4	1,543	6,313		
Guinobatan	3	924	3,104		
City of Ligao	1	57	220		
Malilipot	3	1,866	7,226		
Santo Domingo (Libog)	4	1,588	5,419		
City of Tabaco	6	446	1,617		

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO V



III. Status of Displaced Population

a. Inside Evacuation Center

There are **5,372 families** or **18,782 persons** currently taking temporary shelter in **27 evacuation centers** in **Albay** (see Table 2).

	NUMBER OF		NUMBER OF DISPLACED					
REGION / PROVINCE /	EVACU	EVACUATION		INSIDE ECs				
MUNICIPALITY	CENTERS (ECs)		Families		Persons			
	CUM	NOW	CUM	NOW	CUM	NOW		
GRAND TOTAL	29	27	5,421	5,372	18,935	18,782		
REGION V	29	27	5,421	5,372	18,935	18,782		
Albay	29	27	5,421	5,372	18,935	18,782		
Camalig	7	7	945	941	3,332	3,310		
Daraga (Locsin)	4	4	592	590	2,101	2,096		





REGION / PROVINCE /	NUMBER OFEVACUATIONCENTERS (ECs)CUMNOW		NU	MBER OF INSIDI	DISPLACI E ECs	ED
MUNICIPALITY			Families		Persons	
			CUM	NOW	CUM	NOW
Guinobatan	4	4	924	884	3,104	2,987
City of Ligao	1	1	57	56	220	217
Malilipot	3	3	912	911	3,290	3,287
Santo Domingo (Libog)	5	3	1,546	1,546	5,273	5,273
City of Tabaco	5	5	445	444	1,615	1,612

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO V

b. Outside Evacuation Center

There are **418 families** or **1,452 persons** temporarily staying with their relatives or friends (see Table 3).

Table 3. Number of Displaced Families / Persons Outside Evacuation Center

	NUMBER OF DISPLACED						
REGION / PROVINCE / MUNICIPALITY	OUTSIDE ECs						
	Fam	ilies	Persons				
	CUM	NOW	CUM	NOW			
GRAND TOTAL	419	418	1,453	1,452			
REGION V	419	418	1,453	1,452			
Albay	419	418	1,453	1,452			
Camalig	15	15	43	43			
Daraga (Locsin)	361	360	1,262	1,261			
Santo Domingo (Libog)	42	42	146	146			
City of Tabaco	1	1	2	2			

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO V

c. Total Displaced Population

There are 5,790 families or 20,234 persons displaced in Albay (see Table 4).

Table 4. Total Number of Displaced Families / Fersons							
	NUMBER OF DISPLACED						
REGION / PROVINCE / MUNICIPALITY	TOTAL						
	Fam	ilies	Persons				
	CUM	NOW	CUM	NOW			
GRAND TOTAL	5,840	5,790	20,388	20,234			
REGION V	5,840	5,790	20,388	20,234			
Albay	5,840	5,790	20,388	20,234			
Camalig	960	956	3,375	3,353			
Daraga (Locsin)	953	950	3,363	3,357			
Guinobatan	924	884	3,104	2,987			
City of Ligao	57	56	220	217			
Malilipot	912	911	3,290	3,287			
Santo Domingo (Libog)	1,588	1,588	5,419	5,419			
City of Tabaco	446	445	1,617	1,614			

Table 4. Total Number of Displaced Families / Persons

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO V





IV. Cost of Humanitarian Assistance Provided

A total of ₱125,250,612.38 worth of assistance was provided to the affected families; of which, ₱76,297,774.47 from DSWD, ₱4,071,072.00 from the Local Government Units (LGUs), ₱23,908,663.72 from the Non-Government Organizations (NGOs), and ₱20,973,102.19 from other Partners (see Table 5).

Table 5. Cost of Assistance Provided to Affected Families / Persons

			1 41111100 / 1 010					
REGION /		COST OF ASSISTANCE						
PROVINCE / MUNICIPALITY	DSWD	LGU	NGOs	OTHERS	GRAND TOTAL			
GRAND TOTAL	76,297,774.47	4,071,072.00	23,908,663.72	20,973,102.19	125,250,612.38			
REGION V	76,297,774.47	4,071,072.00	23,908,663.72	20,973,102.19	125,250,612.38			
Albay	76,297,774.47	4,071,072.00	23,908,663.72	20,973,102.19	125,250,612.38			
Bacacay	1,675,000.00	-	-	-	1,675,000.00			
Camalig	17,180,780.98	411,505.00	4,574,309.99	3,993,028.49	26,159,624.46			
Daraga (Locsin)	10,029,221.90	274,025.00	1,711,338.00	2,256,334.30	14,270,919.20			
Guinobatan	11,776,080.00	369,965.00	4,687,480.00	3,512,913.24	20,346,438.24			
City of Ligao	1,287,146.71	176,832.00	235,927.00	610,297.68	2,310,203.39			
Malilipot	13,504,014.35	2,212,454.00	9,198,480.73	6,662,551.00	31,577,500.08			
Santo Domingo (Libog)	14,841,095.27	301,052.00	1,685,185.00	2,140,855.00	18,968,187.27			
City of Tabaco	6,004,435.26	325,239.00	1,815,943.00	1,797,122.48	9,942,739.74			

Note: The reflected DSWD assistance only covers the cost of relief items distributed to different affected areas.

Source: DSWD FO V

V. Response Actions and Interventions

			STOCKPILE		
OFFICE	STANDBY	FAMILY F	OOD PACKS	OTHER FOOD	STANDBY
OFFICE	FUNDS	QUANITY TOTAL COST		AND NON-FOOD ITEMS (FNIs)	FUNDS & STOCKPILE
TOTAL	175,457,901.26	1,282,925	846,102,340.18	1,161,891,266.52	2,183,451,507.96
DSWD CO	98,861,092.41		-	-	98,861,092.41
NRLMB NROC	-	74,143	47,484,118.33	188,346,852.68	235,830,971.01
NRLMB VDRC	-	76,628	48,235,804.52	46,524,724.88	94,760,529.40
DSWD FO V	5,000,000.00	142,491	91,093,151.73	111,318,035.29	207,411,187.02
Other FOs	71,596,808.85	989,663	659,289,265.60	815,701,653.67	1,546,587,728.12

a. Standby Funds and Prepositioned Relief Stockpile

Note: The Inventory Summary is as of 26 July 2023, 4PM.

Sources: DRMG-DRMB and DRMG-NRLMB

1. Standby Funds

- ₱98.86 million Quick Response Fund (QRF) at the DSWD Central Office.
- ₱5 million available at DSWD FO V.
- ₱71.6 million in other DSWD FOs which may support the relief needs in areas affected by the Mayon Volcanic Activity through inter-FO augmentation.

2. Prepositioned FFPs and Other Relief Items

- 150,771 FFPs available in Disaster Response Centers; of which, 74,143 FFPs are at the National Resource Operations Center (NROC), Pasay City and 76,628 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- 142,491 FFPs available at DSWD FO V.





- 989,663 FFPs in other DSWD FOs which may support the relief needs in areas affected by the Mayon Volcanic Activity through inter-FO augmentation.
- ₱1.16 billion worth of other FNIs at NROC, VDRC, and DSWD FO warehouses.

b. Food and Non-food Items (FNIs)

DRMG-NRLMB

DATE		SITUATIONS / ACTIONS UNDERTAKEN
24 July 2023	•	DRMG-NRLMB delivered 1,500 FFPs to Bogtong, Legazpi, Albay while
		4,500 FFPs to Camalig, Albay.
21 July 2023	•	DRMG-NRLMB delivered 6,500 FFPs to Legazpi, Albay.
20 July 2023	•	DRMG-NRLMB delivered 10,000 FFPs to Legazpi, Albay.
18 July 2023	•	DRMG-NRLMB delivered 10,500 FFPs to Legazpi, Albay.
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DATE	SITUATIONS / ACTIONS UNDERTAKEN
26 July 2023	 The Bureau of Fire Protection (BFP) – Sto. Domingo supplied potable water at Sitio Bical Evacuation Center in Brgy. Salvacion, Sto. Domingo, Albay. The Philippine Red Cross delivered 10,000 liters of potable water at San Andres Evacuation Center in Malilipot, Albay while the Provincial Government of Albay distributed vegetables to affected families in the said evacuation center. Mayor Fernando Gonzalez of the LGU of Ligao City donated vegetables for the community pantry at Albay Provincial Campsite and Evacuation Center.
25 July 2023	 The Provincial Government of Albay supplied water at Sitio Bical Evacuation Center in Brgy. Salvacion, Sto. Domingo, Albay. Mayor Fernando Gonzalez of the LGU of Ligao City donated vegetables for the community pantry at Albay Provincial Campsite and Evacuation Center. The Provincial Social Welfare and Development Office (PSWDO) of The Provincial Government of Albay distributed fruits and vegetables to affected families at Pawa Evacuation Center and San Antonio National High School in Tabaco City. The Okada Foundation distributed food packs to affected families at Pawa Evacuation Center, and San Antonio National High School in Tabaco City. DSWD FO V distributed FFPs and bottles of 6-liter drinking water to affected families at San Andres Evacuation Center in Malilipot, Albay and Sitio Bical Evacuation Center in Brgy. Salvacion, Sto. Domingo, Albay. DSWD FO V distributed FFPs to affected familiest at Malilipot Central School, San Andres Evacuation Center, San Jose National High School, and San Jose Elementary School in Malilipot, Albay.
24 July 2023	 The Knights of Columbus distributed pail and cellphone holders in Mauraro Elementary School Site 2. The My Tinkerbell Water Refilling Station through the Daraga Water Treatment Services and Supply provided 40 gallons of drinking water to IDPs at Malilipot Central School in Malilipot, Albay. The Philippine Red Cross provided water supply to IDPs at Sitio Bical Evacuation Center in Brgy. Salvacion, Sto. Domingo, Albay. On the other hand, the Provincial Government of Albay provided drinking water to affected families in the said evacuation center.





DATE	SITUATIONS / ACTIONS UNDERTAKEN
	 The Provincial Government of Albay donated relief items to affected families at Malilipot Central School and San Jose Elementary School in Malilipot, Albay; and, Pawa Evacuation Center in Tabaco City. Mayor Fernando Gonzalez of the LGU of Ligao City donated vegetables
	 for the community pantry at Albay Provincial Campsite and Evacuation Center. The Philippine Institute of Civil Engineers (PICE) Albay – Legazpi
	 Chapter donated water drums at Sitio Bical Evacuation Center in Brgy. Salvacion, Sto. Domingo, Albay. The Provincial Social Welfare and Development Office (PSWDO) of the Provincial Government of Albay distributed food items to affected
	 families at Albay Provincial Campsite and Evacuation Center. DSWD FO V distributed FFPs to affected families at Pawa Evacuation Center in Tabaco City.
23 July 2023	 The PSWDO of the Provincial Government of Albay distributed of FFPS and eggs to affected families at Daraga Evacuation Center Phase 1 in Brgy. Anislag, Daraga, Albay. The LGU of Ligao City through Mayor Fernando V. Gonzalez provided
	 additional vegetables for the community pantry at Albay Provincial Campsite and Evacuation Center. The Philippine Red Cross distributed 12,000 liters of water at San
	 Andres Evacuation Center in Sto. Domingo, Albay. The Alliance of Riders with Advocacy for Learners (ARAL) conducted feeding program to IDPs at Anislag Elemenetary School in Daraga, Albay
	 DSWD FO V provided 400 bottles of 6-liter drinking water to affected families in Sto. Domingo, Albay.
22 July 2023	 DSWD FO V delivered FFPs to the LGUs of Ligao City, Camalig, Malilipot, and Guinobatan, Albay. The Bureau of Fisheries and Aquatic Resources (BFAR) Regional Office No. 5 provided food items to affected families at San Jose Elementary School in Malilipot, Albay.
	 The Provincial Government of Albay provided food packs to affected families at San Antonio Evacuation Center in Tabaco City. Breads made from the dough donated by United Arab Emirates (UAE) were distributed to affected families at Albay Provincial Campsite and Evacuation Center in Brgy. Basag, Ligao City.
	 The Daraga Water Treatment Services and Supply provided drinking water to affected families at Malilipot Central School in Malilipot, Albay. The Philippine Red Cross provided 12,000 liters of water to affected families at San Andres Evacuation Center in Sto. Domingo, Albay.
	 Jesus Christ King of Kings and Lord of Lords (JCKL) Christian Fellowship distributed food packs to affected families at Sojoton Evacuation Center in Sto. Domingo, Albay. The Legazpi City Host Lions Club distributed FNIs to affected families at Anislag Relocation Site Phase III in Daraga, Albay.
	 The University of Sto. Tomas – Legazpi distributed FNIs, assorted school supplies and food for kids at Gabawan Elementary School in Daraga, Albay.
	 Ligao City Mayor Fernando V. Gonzalez donated additional food items to the community pantry at Albay Provincial Campsite and Evacuation Center in Brgy. Basag, Ligao City. The Tulong Kabataan of Sto. Domingo provided hot meals to IDPs at
	 Sojoton Evacuation Center in Sto. Domingo, Albay. Hope Street Family conducted a feeding program at Alislag Elementary School.





DATE	SITUATIONS / ACTIONS UNDERTAKEN
21 July 2023	 The Ang Probinsyano Party List distributed learning materials and toys to children aged 1-2 years old at Albay Provincial Campsite and Evacuation Center in Brgy. Basag, Ligao City. The Provincial Health Office of the Provincial Government of Albay delivered purified water at San Andres Evacuation Center in Sto. Domingo, Albay. The ASA Philippines Foundation provided hot meals and breads to affected families at Albay Provincial Campsite and Evacuation Center in Brgy. Basag, Ligao City. DSWD FO V delivered 10,500 FFPs to OCD warehouse in Legazpi, Albay. DSWD FO V distributed FFPs to affected families at Sojoton Evacuation Center and San Andres Evacuation Center in Sto. Domingo, Albay.
20 July 2023	 Mayog Paul Chino N. Garcia of the Municipality of Guinobatan, Albay initiated the provision of taho for children at Mauraro Elementary School in Guinobatan, Albay. The PSWDO of the Provincial Government of Albay provided vegetables to affected families at Pawa Evacuation Center in Tabaco City. Relief packs from Senator Francis Tolentino were distributed to affected families at Guinobatan Community College in Guinobatan, Albay. The Philippine Red Cross provided 12,000 liters of water to IDPs at San Andres Evacuation Center in Sto. Domingo, Albay. Private individuals donated FNIs to affected families at Budiao Elementary School in Daraga, Albay. TCM Tsakos Maritime Philippines, Inc. distributed food packs to affected families at San Andres Evacuation Center in Sto. Domingo, Albay. The Provincial Government of Albay distributed vegetables to affected families at San Antonio Evacuation Center in Tabaco City. DSWD FO V distributed FFPs to affected families at Pawa Evacuation Center in Tabaco City.

c. Internally Displaced Person (IDP) Protection

DATE	SITUATIONS / ACTIONS UNDERTAKEN
26 July 2023	 The Albay Young Farmers Organization, Inc., in partnership with Albay 2nd District Representative Joey S. Salceda, facilitated the conduct of psychosocial activity and distribution of hot meals to children aged 4 to 12 years old at San Andres Evacuation Center in Malilipot, Albay.
25 July 2023	 The Medical Team – School Health Nurses of the Department of Education (DepEd) – Schools Division Office of Albay conducted a psychosocial activity at Malilipot Central School in Malilipot, Albay. The Junior Chamber International (JCI) Legazpi conducted psychosocial activity at San Jose National High School in Malilipot, Albay. The Agapay Albay conducted psychosocial activity and distributed meals to children at Sojoton Evacuation Center and San Andres Evacuation Center in Sto. Domingo, Albay. The Philippine Statistics Authority (PSA) Region V conducted National ID Registration at San Andres Evacuation Center in Malilipot, Albay.
24 July 2023	 The DA-PhilRice Bicol in partnership with the International Rice Research Institute (IRRI) conducted an orientation on the benefits of Malusog Rice and feeding program at Albay Provincial Campsite and Evacuation Center in Brgy. Basag, Ligao City. They also provided food items to affected families in the said evacuation center.





DATE	SITUATIONS / ACTIONS UNDERTAKEN
	 The Philippine National Police (PNP) Police Regional Office (PRO) 5 Officers' Ladies Club and the Rotary Club of Kamuning conducted a psychosocial activity at Pawa Evacuation Center in Tabaco City where they distributed toys, books, and cash prizes to IDPs. The Agapay Albay conducted a psychosocial activity and provided hot meals to IDPs at Pawa Evacuation Center in Tabaco City.
23 July 2023	The Alpha Phi Omega through Barangay Chairman Peping Cartano of Brgy. Dila, Sta. Rosa, Laguna sponsored an activity at Albay Provincial Campsite and Evacuation Center in Brgy. Basag, Ligao City.
22 July 2023	 The City Social Welfare and Development Office (CSWDO) of the LGU of Ligao City conducted an educational film showing for children at Albay Provincial Campsite and Evacuation Center. The Sutherland Global Services conducted parlor games for children and distributed food packs and other food items to affected families at Mayon Elementary School in Tabaco City. The Alpha Phi Omega (APO) – Gamma Xi Alumni Association provided psychosocial activity and hot meals to children aged 4-12 years old at San Andres Evacuation Center in Sto. Domingo, Albay. Save the Children, TABI, and Sining Banwa conducted psychosocial activity at San Jose Elementary School.
21 July 2023	 Save the Children, TABI, and Sining Banwa conducted psychosocial activity at Malilipot Central School in Malilipot, Albay. The LCC Foundation, Inc. conducted a psychosocial activity and feeding program to IDPs at Mauraro Elementary School in Guinobatan, Albay. The Philippine Red Cross conducted psychosocial activities for children and orientation to youth on Cardiopulmonary Resuscitation (CPR) and Menstruation at Pawa Evacuation Center in Tabaco City. Hot meals were also provided to them. The Agapay Albay conducted psychosocial activities and distributed hot meals to children at Mayon Elementary School and Buhian Evacuation Center in Tabaco City. The Black Lava Eagles Club conducted psychosocial activities for children and provided hot meals to affected families at Camalig Bungkaras Evacuation Center and Taladong Elementary School in Camalig, Albay.
20 July 2023	 Sonny's Clown Magician, Cabinscape, and Filipino Community in Denmark conducted psychosocial activity and provided snacks to children aged 4-12 years old at Malilipot Central School in Malilipot, Albay.

d. Camp Coordination and Camp Management (CCCM)

DATE	SITUATIONS / ACTIONS UNDERTAKEN
26 July 2023	 The beneficiaries of Tulong Panghanapbuhay sa Ating Disadvantaged / Displaced Workers (TUPAD) ensured the cleanliness and orderliness of the facilities at Albay Provincial Campsite and Evacuation Center in Ligao City.
23 July 2023	 DSWD FO VI Regional Director Norman S. Laurio visited the San Andres Evacuation Center and Sojoton Evacuation Center in Sto. Domingo, Albay to monitor the status of IDPs and assess their needs. DSWD FO V deployed its QRT in evacuation centers of the affected LGUs to monitor the status of IDPs, address the needs and gaps in each evacuation center, provide technical assistance on camp management and data validation for a more efficient disaster response.





DATE	SITUATIONS / ACTIONS UNDERTAKEN
22 July 2023	• The City Health Office of the LGU of Ligao City conducted fumigation at
	Albay Provincial Campsite and Evacuation Center.
21 July 2023	• The Provincial Health Office of the Provincial Government of Albay
	conducted disinfection of the rooms at San Antonio National High
	School in Tabaco City.
20 July 2023	• DSWD FO V deployed its QRT in evacuation centers of the affected
	LGUs to assist in CCCM and to assess the needs, gaps, and other
	concerns of IDPs.
	• DSWD FO V through its QRT conducted gender and development
	(GAD) mapping and assessment. They conducted FGD with IDPs
	staying at Anislag Elementary School in Daraga, Albay.

e. Other Activities

DRMG-DRMB

DATE	SITUATIONS / ACTIONS UNDERTAKEN
26 July 2023	 DRMG-DRMB closely coordinates with DSWD FO V and NDRRMC Response Cluster member agencies for significant updates relative to the ongoing disaster response operations.

DRMG-NRLMB

DATE	SITUATIONS / ACTIONS UNDERTAKEN
26 July 2023	 DRMG-NRLMB closely coordinates with the logistics providers and partners for vehicle augmentation support. DRMG-NRLMB closely coordinates and continuously monitors all dispatched relief items to ensure safe and on-time delivery to requesting FOs. DRMG-NRLMB continuously conducts production activities such as box forming, vacuum sealing, and coffee/cereal bundling.

DATE	SITUATIONS / ACTIONS UNDERTAKEN
23 July 2023	 DSWD FO V Regional Director Norman S. Laurio together with other officials visited the San Andres Evacuation Center and Sojoton Evacuation Center in Sto. Domingo, Albay. DSWD FO V deployed QRT Team Charlie in 17 evacuation centers to: monitor the status of IDPs; address the needs and gaps in each EC; provide technical assistance on camp management; and validate data.





VI. Photo Documentation

25 JULY 2023

DSWD Field Office V facilitates the distribution of family food packs to the families at San Jose Elementary School in Malilipot, Albay who remain displaced due to Mayon Volcanic Activity.



The Disaster Response Operations Monitoring and Information Center (DROMIC) of DRMG-DRMB is closely coordinating with DSWD FO V for significant disaster response updates and assistance provided.

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