
DSWD DROMIC Report #5 on the Bulusan Volcano Eruption as of 13 June 2022, 6PM

I. Situation Overview

On 05 June 2022, at 10:37 AM, the Philippine Institute of Volcanology and Seismology (PHIVOLCS) has raised the alert status of Bulusan Volcano from Alert Level 0 (Normal) to Alert Level 1 (Low-level Unrest) after a phreatic eruption occurred at the volcano's summit that lasted approximately 17 minutes which was recorded by seismic and infrasound monitoring by the Bulusan Volcano Network (BVN). The event was poorly visible through cloud cover over the edifice although a steam-rich grey plume at least one kilometer tall was observed from Juban, Sorsogon and was subsequently observed to drift west.

The eruption produced a sluggish gray ash plume that rose more than a kilometer and dispersed wet ash to the west coincident with rainfall over the edifice. Thin fine ashfall fell on the general northwestern sector of the edifice and affected the barangays of Puting Sapa, Añog, Guruyan, Catanusan, Buraburan, Bacolod, and Sangkayon in Juban and Bolos in Irosin, Sorsogon Province. Rumbling sound and sulfurous odor were also observed by residents of Brgys. Añog, Guruyan, and Catanusan. After the eruption, degassing was observed from the crater and, for the first time this year, from the northwest summit vent.

On 10 June 2022 at 8 PM, residents of ashfall-affected barangays in Juban, Sorsogon, are ordered to be evacuated due to the observance of the increased seismic activity of Bulusan Volcano.

On 12 June 2022 at 3:37 PM, an eruption was detected by the BVN. The eruption lasted for approximately 18 minutes and was recorded as an explosion type earthquake by seismic and infrasound instruments, but could not be visually observed in the dark of night. The explosion was felt at Intensity III by residents of Brgy. Añog, Juban and at Intensity II in Brgy. Inlagadian, Casiguran, all within 5-km of the Bulusan summit. Rumbling sounds accompanying the eruption were also reported by witnesses in Sitio Bagong Barrio, Brgy. Santa Lourdes, Barcelona, Brgy. Inlagadian and Brgy. San Juan, Casiguran, Brgy. Bentuco, Gubat, and Brgys. Añog, Calateo, and Puting Sapa, Juban. A brief incandescence at the base of the eruption plume was also reported in Brgy. Inlagadian, Casiguran. By daybreak, multiple active vents at the summit could be observed spewing ash and steam to a height of at least 500 m before being drifted to the northwest. In the morning, six vents – the major crater called Blackbird, three explosion pits on the summit, and the lateral vents on the northwest and north sides of the summit – were actively degassing short plumes which entrained ash until at least 9:00 in the morning. The plumes dispersed into a long veil of ash extending several kilometers to the northwest. This period of “ashing” was accompanied by very weak sporadic volcanic tremor. Degassing of steam-laden plumes continues while the Blackbird Crater generates a thin haze of ash upon the upper northwestern slopes.

The fine ashfall can cause irritation and breathing problems especially among the vulnerable population – the elderly, children, expecting mothers and those with respiratory disorders – and can be particularly dangerous when inhaled in copious

amounts. In addition, ashfall even when thin but having high amounts of sulfur can also cause irritation.

Source: Philippine Institute of Volcanology and Seismology (PHIVOLCS)

II. Status of Affected Areas and Population

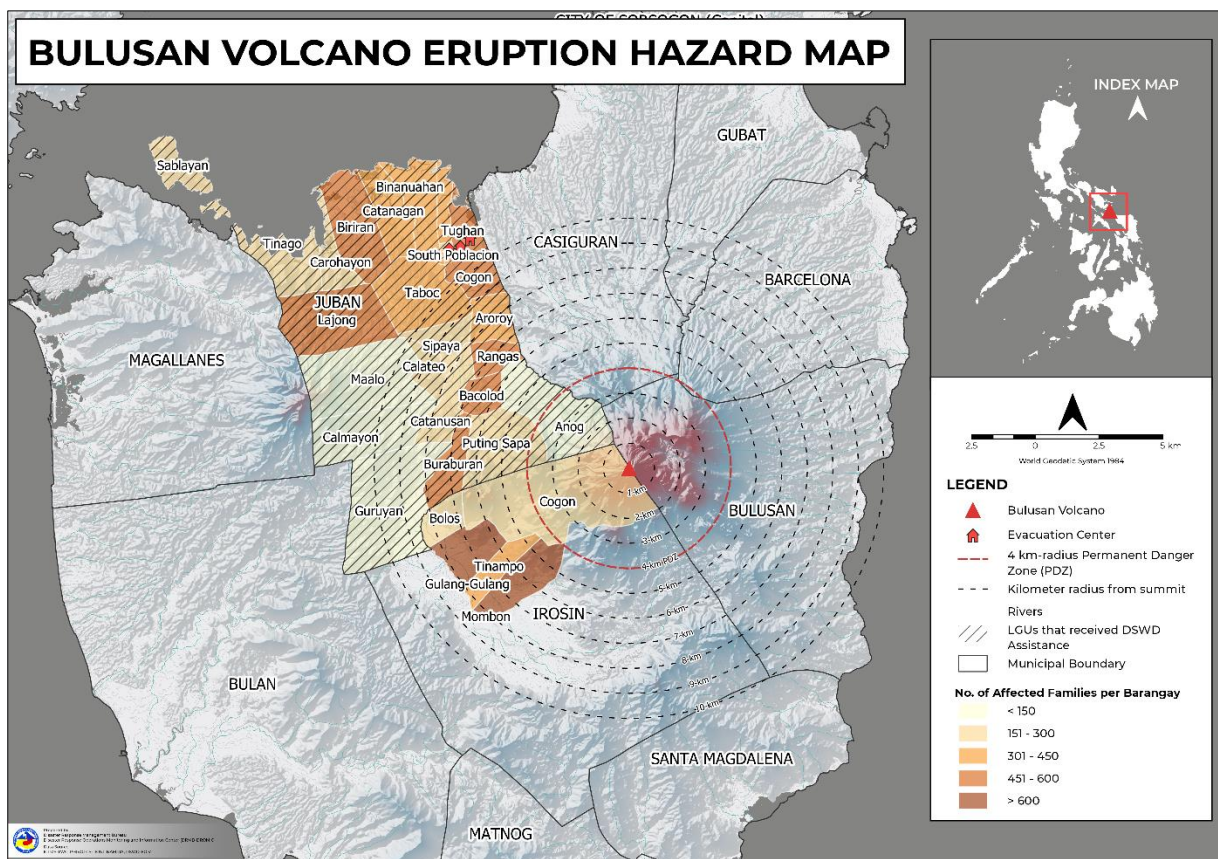
There are **10,707 families** or **44,669 persons** affected by the Bulusan Volcano eruption in **30 barangays** in **Region V** (see Table 1).

Table 1. Number of Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
GRAND TOTAL	30	10,707	44,669
REGION V	30	10,707	44,669
Sorsogon	30	10,707	44,669
<i>Irosin</i>	5	2,520	12,600
<i>Juban</i>	25	8,187	32,069

Note: Ongoing assessment and validation that are continuously being conducted.

Source: DSWD FO V



III. Status of Displaced Population

a. Inside Evacuation Center

There are **145 families** or **469 persons** currently taking temporary shelter in **three (3) evacuation centers** in **Region V** (see Table 2).

Table 2. Number of Displaced Families / Persons Inside Evacuation Center

REGION / PROVINCE / MUNICIPALITY	NUMBER OF EVACUATION CENTERS (ECs)		NUMBER OF DISPLACED INSIDE ECs			
	CUM	NOW	Families		Persons	
			CUM	NOW	CUM	NOW
GRAND TOTAL	3	3	176	145	582	469
REGION V	3	3	176	145	582	469
Sorsogon	3	3	176	145	582	469
<i>Juban</i>	<i>3</i>	<i>3</i>	<i>176</i>	<i>145</i>	<i>582</i>	<i>469</i>

Note: Ongoing assessment and validation that are continuously being conducted.

Source: DSWD FO V

IV. Cost of Humanitarian Assistance Provided

A total of **₱1,647,695.16** worth of assistance was provided to the affected families; of which, **₱504,915.16** from the **DSWD**, **₱22,090.00** from **LGUs**, and **₱1,120,690.00** from **Other Partners** (see Table 3).

Table 3. Cost of Assistance Provided to Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	COST OF ASSISTANCE				GRAND TOTAL
	DSWD	LGU	NGOs	OTHERS	
GRAND TOTAL	504,915.16	22,090.00	-	1,120,690.00	1,647,695.16
REGION V	504,915.16	22,090.00	-	1,120,690.00	1,647,695.16
Sorsogon	504,915.16	22,090.00	-	1,120,690.00	1,647,695.16
<i>Juban</i>	<i>504,915.16</i>	<i>22,090.00</i>	<i>-</i>	<i>1,120,690.00</i>	<i>1,647,695.16</i>

Note: This version reflects the actual cost of assistance provided in Region V after data validation on 13 June 2022, 2PM. Hence, changes in figures are based on the ongoing assessment and validation that are continuously being conducted.

Source: DSWD FO V

V. Response Actions and Interventions

a. Standby Funds and Prepositioned Relief Stockpile

OFFICE	STANDBY FUNDS	STOCKPILE			TOTAL STANDBY FUNDS & STOCKPILE
		FAMILY FOOD PACKS		OTHER FOOD AND NON-FOOD ITEMS (FNIs)	
		QUANTITY	TOTAL COST		
TOTAL	615,141,056.25	557,595	350,351,206.18	675,762,418.13	1,641,254,680.56
DSWD CO	541,647,400.24	-	-	-	541,647,400.24
NRLMB NROC	-	109,338	70,458,492.00	133,047,014.98	203,505,506.98
NRLMB VDRC	-	46,529	29,416,910.00	54,178,655.80	83,595,565.80
DSWD FO V	767,910.00	25,221.00	12,135,300.61	44,197,127.37	57,100,337.98
Other FOs	72,725,746.01	376,507.00	238,340,503.57	444,339,619.98	755,405,869.56

Note: The Inventory Summary is as of 13 June 2022, 4PM.

Source: DSWD-DRMB and DSWD-NRLMB

1. Standby Funds

- ₱541 million Quick Response Fund (QRF) at the DSWD-Central Office.
- ₱767,910 thousand available at DSWD FO V.
- ₱72.73 million in other DSWD FOs which may support the relief needs of the displaced families due to the Bulusan Volcano Eruption through inter FO augmentation.

2. Prepositioned FFPs and Other Relief Items

- 155,867 FFPs available in Disaster Response Centers; of which, 109,338 FFPs are at the National Resource Operations Center (NROC), Pasay City and 46,529 FFPs are at the Visayas Disaster Response Center (VDRC), Cebu City.
- 25,221 FFPs available at DSWD FO V.
- 376,507 FFPs in other DSWD FOs which may support the relief needs of the displaced families due to the Bulusan Volcano Eruption through inter FO augmentation.
- ₱675.76 million worth of other FNIs at NROC, VDRC and DSWD-FO V warehouses.

a. Food and Non-Food Items

DSWD FO V

DATE	SITUATIONS / ACTIONS UNDERTAKEN
12 June 2022	<ul style="list-style-type: none"> • DSWD FO V provided a total of 232 family food packs to 116 displaced families.
09 June 2022	<ul style="list-style-type: none"> • DSWD FO V provided a total of 484 family food packs and 121 hygiene kits to the affected families.
08 June 2022	<ul style="list-style-type: none"> • DSWD FO V provided a total of 242 family food packs and 121 hygiene kits to the affected families.
07 June 2022	<ul style="list-style-type: none"> • DSWD FO V delivered 68 family food packs and 34 hygiene kits to the 34 additional IDPs at Juban, Sorsogon. • DSWD FO V delivered an additional 100 hygiene kits to Juban, Sorsogon of which; 27 were provided to the IDPs and 73 were prepositioned at the LGU of Juban.
06 June 2022	<ul style="list-style-type: none"> • DSWD FO V delivered 1,000 family food packs and 58 sets of hygiene kits to Juban, Sorsogon.

b. Other Activities

DSWD-DRMB

DATE	SITUATIONS / ACTIONS UNDERTAKEN
13 June 2022	<ul style="list-style-type: none"> • DSWD-DRMB is closely coordinating with DSWD FO V for significant reports on the status of affected families, assistance, and relief efforts.

DSWD-NRLMB

DATE	SITUATIONS / ACTIONS UNDERTAKEN
13 June 2022	<ul style="list-style-type: none"> DSWD-NRLMB is continuously repacking goods for possible augmentation.

DSWD FO V

DATE	SITUATIONS / ACTIONS UNDERTAKEN
12 June 2022	<ul style="list-style-type: none"> DSWD FO V provided 2,000 DAFAC Forms to the LGU of Juban, Sorsogon
07 June 2022	<ul style="list-style-type: none"> DSWD FO V thru the Disaster Response Management Division (DRMD) is closely monitoring weather reports and updates relative to the Bulusan Volcano eruption.
06 June 2022	<ul style="list-style-type: none"> SWADT Sorsogon is activated and instructed to coordinate with LGUs for weather reports and updates.
05 June 2022	<ul style="list-style-type: none"> DSWD FO V Quick Response Team (QRT) Alpha was activated. SWAD Team members in the six provinces were activated and instructed to coordinate with the P/MDRRMOs, C/MSWDOs for weather reports and updates

VI. Photo Documentation
12 JUNE 2022

DSWD Field Office V facilitates the unloading of 1,000 family food packs as part of its augmentation to the families affected by the phreatic eruption of Bulusan Volcano at Juban, Sorsogon.



12 JUNE 2022

DSWD Field Office V facilitates the distribution of family food packs to the families affected by the phreatic eruption of Bulusan Volcano at Juban, Sorsogon.



11 JUNE 2022

DSWD Field Office V led by Regional Director Leo L. Quintilla, conducts a visit at the evacuation center to assess the situation and needs of the families affected by the phreatic eruption of Bulusan Volcano at Juban, Sorsogon.



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

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