

DSWD DROMIC Report #1 on the Mw 6.3 Earthquake Incident in Calayan, Cagayan as of 13 September 2023, 6PM

I. Situation Overview

On 12 September 2023 at 7:03 PM, a 6.3-magnitude earthquake jolted the Municipality of Calayan, Cagayan (19.26°N, 121.13°E - 019 km N 25°) with a tectonic origin and a depth of focus 031 km. The earthquake was also felt in the neighboring municipalities.

Date/Time:	12 Sep 2023 - 07:03:18 PM
Reported Intensities:	<p>Intensity VI - Calayan, Cagayan Intensity V - Luna, Apayao; Bacarra, Bangui, Burgos, Dumalneg, City of Laoag, Pagudpud, Paoay, Pasuquin, San Nicolas, and Vintar, Ilocos Norte; Aparri, Baggao, Camalaniugan, Claveria, Pamplona, Sanchez-Mira, Santa Ana, and Santa Praxedes, Cagayan</p> <p>Intensity IV - Flora, and Santa Marcela, Apayao; Banna, City of Batac, Carasi, Currimao, Dingras, Marcos, Pinili, Sarrat, and Solsona, Ilocos Norte; Sinait, Ilocos Sur; Abulug, Allacapan, Ballesteros, Buguey, Enrile, Gonzaga, Iguig, Lasam, Peñablanca, and Tuguegarao City, Cagayan</p> <p>Intensity III - Bucay, Lacub, Lagayan, and San Juan, Abra; Atok, and Kapangan, Benguet; Bauko, Besao, Natonin, and Sagada, Mountain Province; Adams, Nueva Era, and Piddig, Ilocos Norte; Banayoyo, Bantay, Burgos, Cabugao, Caoayan, Lidlidda, San Emilio, San Esteban, San Idefonso, San Juan, San Vicente, Santa Catalina, Santa Cruz, Santiago, Santo Domingo, Sigay, and City of Vigan, Ilocos Sur; Basco, Ivana, Mahatao, Sabtang, and Uyugan, Batanes; Solana, Cagayan; Tumauni, Isabela; Santo Domingo, Nueva Ecija</p> <p>Intensity II - Bangued, Dolores, La Paz, Luba, Peñarrubia, Pidigan, Sallapadan, San Quintin, Tayum, Tineg, and Tubo, Abra; Kibungan, Benguet; Narvacan, Santa, and Santa Maria, Ilocos Sur; Bacnotan, and Balaoan, La Union; City of Ilagan, Isabela</p> <p>Intensity I - San Isidro, Abra; City of Candon, and Tagudin, Ilocos Sur; Aringay, and City of San Fernando, La Union</p> <p>Instrumental Intensities:</p> <p>Intensity IV - City of Laoag and Pasuquin, Ilocos Norte; Aparri and Gonzaga, Cagayan</p> <p>Intensity III - Sinait, and City of Vigan, Ilocos Sur; Basco, Batanes; Peñablanca, Cagayan</p> <p>Intensity II - City of Ilagan, Isabela</p> <p>Intensity I - City of Candon, Narvacan, and Tagudin, Ilocos Sur; Camalaniugan, Cagayan; Baler and Casiguran, Aurora</p>
Expecting Damage:	YES
Expecting Aftershocks:	YES

Source: DOST-PHIVOLCS Earthquake Bulletin

II. Status of Affected Areas and Population

A total of **43 families** or **174 persons** are affected in **three (3) barangays** in **Calayan, Cagayan** (see Table 1).

Table 1. Number of Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
GRAND TOTAL	3	43	174
REGION II	3	43	174
Cagayan	3	43	174
<i>Calayan</i>	3	43	174

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO II

III. Status of Displaced Population

a. Inside Evacuation Center

There are **20 families** or **98 persons** currently taking temporary shelter in **two (2) evacuation centers** in **Calayan, Cagayan** (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			
			Families		Persons	
	CUM	NOW	CUM	NOW	CUM	NOW
GRAND TOTAL	2	2	36	20	148	98
REGION II	2	2	36	20	148	98
Cagayan	2	2	36	20	148	98
<i>Calayan</i>	2	2	36	20	148	98

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO II

IV. Damaged Houses

A total of **three (3) houses** were damaged; of which, **one (1)** is **totally damaged** and **two (2)** are **partially damaged** in **Calayan, Cagayan** (see Table 3).

Table 3. Number of Damaged Houses

REGION / PROVINCE / MUNICIPALITY	NO. OF DAMAGED HOUSES		
	Total	Totally	Partially
GRAND TOTAL	3	1	2
REGION II	3	1	2
Cagayan	3	1	2
<i>Calayan</i>	3	1	2

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO II

V. Response Actions and Interventions

a. Standby Funds and Prepositioned Relief Stockpile

OFFICE	STANDBY FUNDS	STOCKPILE			TOTAL STANDBY FUNDS & STOCKPILE
		FAMILY FOOD PACKS (FFPs)		OTHER FOOD AND NON-FOOD ITEMS (FNIs)	
		QUANTITY	TOTAL COST		
TOTAL	24,637,360.81	209,237	109,161,896.37	320,062,862.64	453,862,119.82
DSWD CO	18,573,010.53		-	-	18,573,010.53
NRLMB NROC	-	76,221	48,764,511.11	232,103,589.91	280,868,101.02
NRLMB VDRC	-	38,751	28,882,423.73	47,169,700.63	76,052,124.36

OFFICE	STANDBY FUNDS	STOCKPILE			TOTAL STANDBY FUNDS & STOCKPILE
		FAMILY FOOD PACKS (FFPs)		OTHER FOOD AND NON-FOOD ITEMS (FNIs)	
		QUANTITY	TOTAL COST		
DSWD FO II	6,064,350.28	94,265	31,514,961.53	40,789,572.10	78,368,883.91

Note: The Inventory Summary is as of 13 September 2023, 4PM.

Source: DSWD-DRMB and DSWD-NRLMB

1. Standby Funds

- ₱18.57 million Quick Response Fund (QRF) at the DSWD Central Office.
- ₱6.06 million available at DSWD FO II.

2. Prepositioned FFPs and Other Relief Items

- 114,972 FFPs available in Disaster Response Centers; of which, 76,221 FFPs are at the National Resource Operations Center (NROC), Pasay City and 38,751 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- 94,265 FFPs available at DSWD FO II.
- ₱320.06 million worth of other FNIs at NROC, VDRC, and DSWD FO II warehouses.

b. Other Activities

DATE	ACTIVITIES
12 September 2023	<ul style="list-style-type: none"> • DSWD FO II QRT members are on standby for the Rapid Damage Assessment and Needs Analysis (RDANA) in Calayan, Cagayan. • DSWD FO II alerted its Social Welfare and Development Team (SWADTs) and MATs in the Region for any augmentation as need arises. • DSWD FO II Coordinated closely with the Municipal Disaster Risk Reduction and Management Council (MDRRMC) of Calayan, Cagayan, and other concerned offices for significant updates and any relief augmentation requests. • DSWD FO II ensured the availability of FNIs.

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

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