

DSWD DROMIC Report #2 on the Mw 6.4 Earthquake Incident in Lagayan, Abra as of 27 October 2022, 6AM

I. Situation Overview

On 25 October 2022 at 10:59 PM, a 6.4 magnitude earthquake jolted the Municipality of Lagayan (Abra) (17.79°N, 120.66°E - 009 km N 33°W) with a tectonic origin and a depth of focus of 11 km. The earthquake was also felt in the neighboring municipalities.

Date/Time:	25 Oct 2022 - 10:59:01 PM
Reported Intensities:	<p>Intensity VI - La Paz, Abra</p> <p>Intensity V - Bangued, Boliney, Bucay, Bucloc, Daguioman, Danglas, Dolores, Lacub, Lagangilang, Lagayan, Langiden, Licuan-Baay, Luba, Malibcong, Manabo, Peñarrubia, Pidigan, Pilar, Sallapadan, San Isidro, San Juan, San Quintin, Tayum, Tineg, Tubo, and Villaviciosa, Abra; Conner, Apayao; La Trinidad, Benguet; Rizal, Kalinga; Alilem, Banayoyo, Bantay, Burgos, Cabugao, City of Candon, Cervantes, Galimuyod, Gregorio del Pilar, Lidlidda, Magsingal, Nagbukel, Narvacan, Quirino, Salcedo, San Emilio, San Esteban, San Ildefonso, San Juan, San Vicente, Santa, Santa Catalina, Santa Cruz, Santa Lucia, Santa Maria, Santiago, Santo Domingo, Sigay, Sinit, Sugpon, Suyo, Tagudin, and City of Vigan, Ilocos Sur; Bacnotan, Balaoan, Bauang, and Caba, La Union; Abulug, Allacapan, Amulung, Aparri, Baggao, Claveria, Lal-Lo, Lasam, Peñablanca, Tuao, and Tuguegarao City, Cagayan</p> <p>Intensity IV - Flora, Apayao; City of Baguio; Bokod, and Itogon, Benguet; City of San Fernando, and Sudipen, La Union; Enrile, Iguig, and Solana, Cagayan</p> <p>Intensity III - Laoac, City of Urdaneta, and Villasis, Pangasinan; City of Dagupan; Baler, Aurora</p> <p>Intensity II - Labrador, Pangasinan; San Manuel, Isabela</p> <p>Instrumental Intensities:</p> <p>Intensity V - Gonzaga, Penablanca, Claveria, Cagayan; Pasuquin, Laoag City, Ilocos Norte; Vigan City, Ilocos Sur</p> <p>Intensity IV - Bangued, Abra</p> <p>Intensity III - Baler, Aurora; Ilagan, Isabela</p> <p>Intensity II - Bayombong, Nueva Vizcaya; Urdaneta, Dagupan City, Pangasinan; Madella, Quirino</p> <p>Intensity I - Dinalupihan, Bataan; Bulakan, Calumpit, Malolos City, Plaridel, Bulacan; Pasig City, Navotas City; Cabanatuan City and San Jose, Nueva Ecija; Guagua, Pampanga; Umingan, Sison, Bolinao, Infanta, and Bani, Pangasinan; Polillo, Mauban, and Infanta, Quezon; Tanay and Taytay, Rizal; Ramos, Tarlac; Iba, Zambales</p>
Expecting Damage:	YES
Expecting Aftershocks:	YES

Source: DOST-PHIVOLCS Earthquake Bulletin

II. Status of Affected Areas and Population

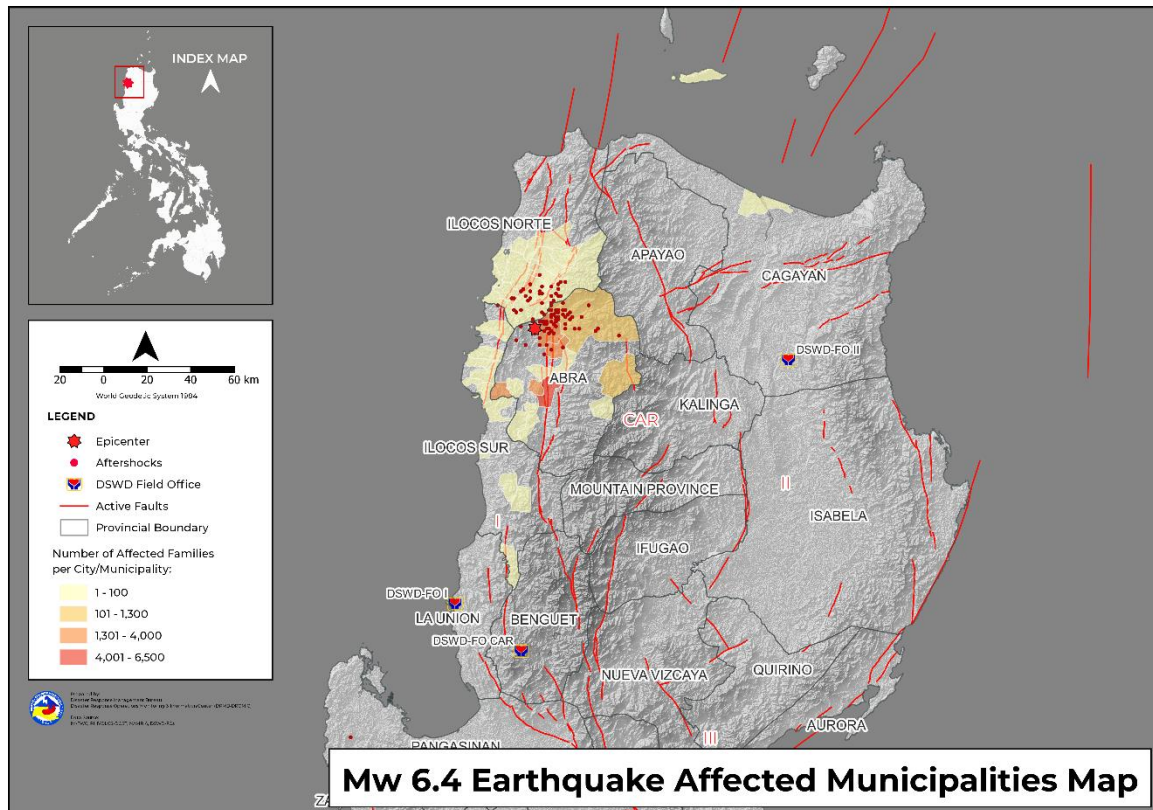
A total of **18,549 families** or **61,869 persons** are affected in **208 barangays** in **Regions I, II, and CAR** (see Table 1).

Table 1. Number of Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
GRAND TOTAL	208	18,549	61,869
REGION I	89	249	1,171
Ilocos Norte	66	177	856
<i>Badoc</i>	3	3	15
<i>Banna (Espiritu)</i>	5	7	35
<i>CITY OF BATAC</i>	12	60	266
<i>Currimao</i>	4	4	20
<i>Dingras</i>	17	44	220
<i>Marcos</i>	6	20	100
<i>Nueva Era</i>	7	24	120
<i>Paoay</i>	1	1	5
<i>Piddig</i>	2	2	10
<i>Pinili</i>	4	5	25
<i>San Nicolas</i>	3	5	25
<i>Sarrat</i>	1	1	10
<i>Solsona</i>	1	1	5
Ilocos Sur	23	72	315
<i>Bantay</i>	1	9	33
<i>Cabugao</i>	6	11	51
<i>Magsingal</i>	2	2	10
<i>Narvacan</i>	3	4	13
<i>Salcedo (Baugen)</i>	2	5	19
<i>San Vicente</i>	1	5	21
<i>Santiago</i>	3	27	130
<i>Santo Domingo</i>	2	4	20
<i>Sigay</i>	1	1	2
<i>Sugpon</i>	1	1	5
<i>CITY OF VIGAN (Capital)</i>	1	3	11
REGION II	1	1	3
Cagayan	1	1	3
<i>Aparri</i>	1	1	3
CAR	118	18,299	60,695
Abra	118	18,299	60,695
<i>Bucay</i>	21	6,226	21,125
<i>Daguioman</i>	1	1	4
<i>Lagangilang</i>	17	71	355
<i>Lagayan</i>	5	1,640	4,488
<i>Malibcong</i>	12	1,161	4,534
<i>Penarrubia</i>	8	1,960	6,519
<i>Pidigan</i>	4	10	44
<i>Pilar</i>	6	13	50
<i>San Juan</i>	19	3,967	11,906
<i>San Quintin</i>	6	1,862	5,705
<i>Tayum</i>	1	2	9
<i>Tineg</i>	10	1,288	5,646
<i>Villaviciosa</i>	8	98	310

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs



III. Status of Displaced Population

a. Inside Evacuation Center

There are **22 families** or **76 persons** currently taking temporary shelter in **three (3) evacuation centers** in **Regions I** and **CAR** (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	3	3	22	22	76	76
REGION I	1	1	9	9	33	33
Ilocos Sur	1	1	9	9	33	33
<i>Bantay</i>	1	1	9	9	33	33
CAR	2	2	13	13	43	43
Abra	2	2	13	13	43	43
<i>San Juan</i>	1	1	2	2	8	8
<i>Villaviciosa</i>	1	1	11	11	35	35

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs

b. Outside Evacuation Center

There are **161 families** or **327 persons** temporarily staying with their relatives or friends in **CAR** (see Table 3).

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

REGION / PROVINCE / MUNICIPALITY	NUMBER OF DISPLACED OUTSIDE ECs			
	Families		Persons	
	CUM	NOW	CUM	NOW
	GRAND TOTAL	161	161	327
CAR	161	161	327	327
Abra	161	161	327	327
<i>Lagayan</i>	21	21	60	60
<i>Penarrubia</i>	1	1	3	3
<i>Pidigan</i>	6	6	27	27
<i>San Juan</i>	132	132	232	232
<i>Tineg</i>	1	1	5	5

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs

c. Total Displaced Population

There are **183 families** or **403 persons** displaced in **Regions I** and **CAR** (see Table 4).

Table 4. Total Number of Displaced Families / Persons

REGION / PROVINCE / MUNICIPALITY	TOTAL DISPLACED			
	Families		Persons	
	CUM	NOW	CUM	NOW
GRAND TOTAL	183	183	403	403
REGION I	9	9	33	33
Ilocos Sur	9	9	33	33
<i>Bantay</i>	9	9	33	33
CAR	174	174	370	370
Abra	174	174	370	370
<i>Lagayan</i>	21	21	60	60
<i>Penarrubia</i>	1	1	3	3
<i>Pidigan</i>	6	6	27	27
<i>San Juan</i>	134	134	240	240
<i>Tineg</i>	1	1	5	5
<i>Villaviciosa</i>	11	11	35	35

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs

IV. Damaged Houses

A total of **1,821 houses** were damaged; of which, **eight (8)** are **totally damaged** and **1,813** are **partially damaged** in **Regions I, II,** and **CAR** (see Table 5).

Table 5. Number of Damaged Houses

REGION / PROVINCE / MUNICIPALITY	NO. OF DAMAGED HOUSES		
	Total	Totally	Partially
GRAND TOTAL	1,821	8	1,813
REGION I	119	-	119
Ilocos Norte	68	-	68
<i>Badoc</i>	3	-	3
<i>Banna (Espiritu)</i>	5	-	5
<i>CITY OF BATAC</i>	4	-	4
<i>Dingras</i>	23	-	23
<i>Marcos</i>	13	-	13
<i>Nueva Era</i>	4	-	4

REGION / PROVINCE / MUNICIPALITY	NO. OF DAMAGED HOUSES		
	Total	Totally	Partially
<i>Paoay</i>	1	-	1
<i>Piddig</i>	2	-	2
<i>Pinili</i>	5	-	5
<i>San Nicolas</i>	5	-	5
<i>Sarrat</i>	2	-	2
<i>Solsona</i>	1	-	1
Ilocos Sur	51	-	51
<i>Cabugao</i>	3	-	3
<i>Magsingal</i>	2	-	2
<i>Salcedo (Baugen)</i>	5	-	5
<i>Santa</i>	5	-	5
<i>Santiago</i>	27	-	27
<i>Santo Domingo</i>	4	-	4
<i>Sigay</i>	1	-	1
<i>Sugpon</i>	1	-	1
<i>CITY OF VIGAN (Capital)</i>	3	-	3
REGION II	1	1	-
Cagayan	1	1	-
<i>Aparri</i>	1	1	-
CAR	1,701	7	1,694
Abra	1,701	7	1,694
<i>Bucay</i>	93	-	93
<i>Lagangilang</i>	527	-	527
<i>Lagayan</i>	213	7	206
<i>Malibcong</i>	9	-	9
<i>Penarrubia</i>	260	-	260
<i>Pidigan</i>	10	-	10
<i>Pilar</i>	11	-	11
<i>San Juan</i>	150	-	150
<i>San Quintin</i>	342	-	342
<i>Villaviciosa</i>	86	-	86

Note: Ongoing assessment and validation being conducted.

Source: DSWD FOs

V. Cost of Humanitarian Assistance Provided

A total of **₱197,988.25** worth of assistance was provided by **DSWD** to the affected families (see Table 6).

Table 6. Cost of Assistance Provided to Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	COST OF ASSISTANCE				GRAND TOTAL
	DSWD	LGU	NGOs	OTHERS	
GRAND TOTAL	197,988.25	-	-	-	197,988.25
CAR	197,988.25	-	-	-	197,988.25
Abra	197,988.25	-	-	-	197,988.25
<i>Lagayan</i>	<i>45,016.25</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>45,016.25</i>
<i>Tineg</i>	<i>152,972.00</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>152,972.00</i>

Source: DSWD FOs

VI. 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	450,291,995.05	561,259	352,624,114.36	689,453,459.90	1,492,369,569.31
DSWD CO	372,572,034.48	-	-	-	372,572,034.48
NRLMB NROC	-	40,797	31,131,108.00	151,139,048.06	182,270,156.06
NRLMB VDRC	-	31,329	19,725,765.00	30,590,360.00	50,316,125.00
DSWD FO I	5,082,232.51	28,441	18,165,764.20	35,679,620.40	58,927,617.11
DSWD FO II	5,623,408.00	21,255	12,549,514.00	16,292,127.17	34,465,049.17
DSWD FO CAR	5,000,065.08	65,431	43,630,873.19	52,974,144.91	101,605,083.18
Other FOs	62,014,254.98	374,006	227,421,089.97	402,778,159.36	692,213,504.31

Note: The Inventory Summary is as of 26 October 2022, 10PM.

Sources: DSWD-DRMB and DSWD-NRLMB

1. Standby Funds

- ₱372.57 million Quick Response Fund (QRF) at the DSWD Central Office.
- ₱15.71 million available at DSWD FOs I, II, and CAR.
- ₱62.01 million in other DSWD FOs which may support the relief needs of the displaced families due to the Mw 6.4 earthquake through inter-FO augmentation.

2. Prepositioned FFPs and Other Relief Items

- 72,126 FFPs available in Disaster Response Centers; of which, 40,797 FFPs are at the National Resource Operations Center (NROC), Pasay City and 31,329 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- 115,127 FFPs available at DSWD FOs I, II, and CAR.
- 374,006 FFPs in other DSWD FOs which may support the relief needs of the displaced families due to the Mw 6.4 earthquake through inter-FO augmentation.
- ₱689.45 million worth of other FNIs at NROC, VDRC, and DSWD FO warehouses.

b. Food and Non-food Items (FNIs)

DSWD FO CAR

DATE	ACTIVITIES
26 October 2022	<ul style="list-style-type: none"> • The DSWD FO I Social Welfare and Development Team (SWADT) in Abra immediately provided 15 sleeping kits to Lagayan, Abra in coordination with the Municipal Action Team (MAT), while 229 FFPs were given to Tineg, Abra.

DSWD FO I

DATE	ACTIVITIES
26 October 2022	<ul style="list-style-type: none"> • A total of 1,600 FFPs were produced through the help of 25 community volunteers from Caba, La Union who were mobilized at the DSWD Regional Warehouse in Biday, City of San Fernando, La Union.

c. Other Activities

DSWD-DRMB

DATE	ACTIVITIES
21 October 2022	<ul style="list-style-type: none"> The DRMB Operations Center (OpCen) is in 24/7 virtual operation to closely monitor and coordinate with the National Resource and Logistics Management Bureau (NRLMB) and concerned DSWD FOs for significant updates relative to the Mw 6.4 earthquake incident in Lagayan, Abra. The DSWD-DRMB prepared Requisition Issuance Slip (RIS) for the augmentation and delivery of FNIs to DSWD FO CAR.

DSWD-NRLMB

DATE	ACTIVITIES
21 October 2022	<ul style="list-style-type: none"> DSWD-NRLMB is continuously repacking goods for possible augmentation. DSWD-NRLMB provides logistical augmentation to FOs for the delivery of FNIs to LGUs.

DSWD FO CAR

DATE	ACTIVITIES
26 October 2022	<ul style="list-style-type: none"> DSWD FO CAR ensures adequate prepositioned FNIs in LGUs and DSWD FO CAR Regional and Satellite Warehouses. DSWD FO CAR ensures availability of transportation and communication services ready for deployment. DSWD FO I provided financial assistance to the seven (7) families affected in Lagayan, Abra amounting to a total of ₱35,000.00. DSWD FO I coordinated with the Department of Health (DOH) to validate the report on injured individuals and with Office of Civil Defense (OCD) CAR for the request of manpower and transportation.

DSWD FO I

DATE	ACTIVITIES
26 October 2022	<ul style="list-style-type: none"> DSWD FO I closely coordinates with DOST-PHIVOLCS, Regional Disaster Risk Reduction and Management Council (RDRRMC) 1, and Provincial Action Teams (PATs) for updates on affected population and damage brought by the earthquake. DSWD FO I Incident Management Team (IMT) at the Provincial Operations Offices (POOs) in Ilocos Norte and Ilocos Sur are activated. DSWD FO I staff are on standby for possible augmentation. DSWD FO I ensures availability and readiness of relief resources. DSWD Secretary Erwin T. Tulfo together with the DSWD FO I POO-IMT in Ilocos Norte personally visited the Provincial Government of Ilocos Norte spearheaded by Governor Matthew Joseph M. Manotoc for a briefing regarding the initial damage assessment of the Mw 6.4 earthquake which affected the province. DSWD FO I provided relief and financial assistance through Assistance for Individuals in Crisis Situations (AICS) to the affected families.

DSWD FO II

DATE	ACTIVITIES
26 October 2022	<ul style="list-style-type: none"> DSWD FO II alerted the Social Welfare and Development Teams (SWADTs) and City/Municipal Action Teams (C/MATs) in the Region for immediate response when necessary and advised them to closely

DATE	ACTIVITIES
	<p>coordinate with the Local Disaster Risk Reduction and Management Councils (LDRRMCs) and Local Social Welfare and Development Offices (LSWDOs) for any concerns that need to be addressed.</p> <ul style="list-style-type: none">• DSWD FO II ensured availability of logistics and FFPs that may be extended to affected areas.

VII. Photo Documentation



26 OCTOBER 2022

DSWD Field Office I facilitates the provision of financial assistance to the affected population of Dingras, Ilocos Norte on the Mw 6.4 Earthquake.



26 OCTOBER 2022

DSWD Disaster Response Management Bureau (DRMB) and the National Resource and Logistics Management Bureau (NRLMB) facilitate the delivery of family tents to the Provincial Government of Abra for distribution to the families affected by the Mw 6.4 Earthquake in Lagayan, Abra.



26 OCTOBER 2022

DSWD Secretary Erwin T. Tulfo attends a briefing at Laoag City, Ilocos Norte with Governor Matthew Joseph Manotoc to assess the situation after the Mw 6.4 Earthquake hit the province and to determine the needed assistance from the national government.



26 OCTOBER 2022

DSWD Secretary Erwin T. Tulfo facilitates the provision of financial assistance to the families affected by the Mw 6.4 Earthquake in Lagayan, Abra.

Source: <https://www.facebook.com/PIAAbraInfocen>



26 OCTOBER 2022

DSWD Field Office II through the Social Welfare and Development (SWAD) Team in Abra attends the emergency meeting of the Provincial Disaster Risk Reduction and Management Council (PDRRMC) relative to the effects of the Mw 6.4 Earthquake which occurred in Lagayan, Abra.

Source: <https://www.facebook.com/dswdfocar>



26 OCTOBER 2022

DSWD Field Office II OIC-Assistant Regional Director for Operations Amelyn P. Cabrera and Assistant Regional Director for Administration Enrique H. Gascon, Jr. conduct an emergency meeting relative to the Mw 6.4 Earthquake in Lagayan, Abra.

Source: <https://www.facebook.com/dswdfocar>



The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DRMB is closely monitoring the effects of Mw 6.4 earthquake in Lagayan, Abra and is closely coordinating with the concerned DSWD Field Offices for significant disaster response updates and assistance provided.

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