

DSWD DROMIC Report #1 on the Mw 7.4 Earthquake Incident in Hinatuan, Surigao del Sur as of 03 December 2023, 6PM

I. Situation Overview

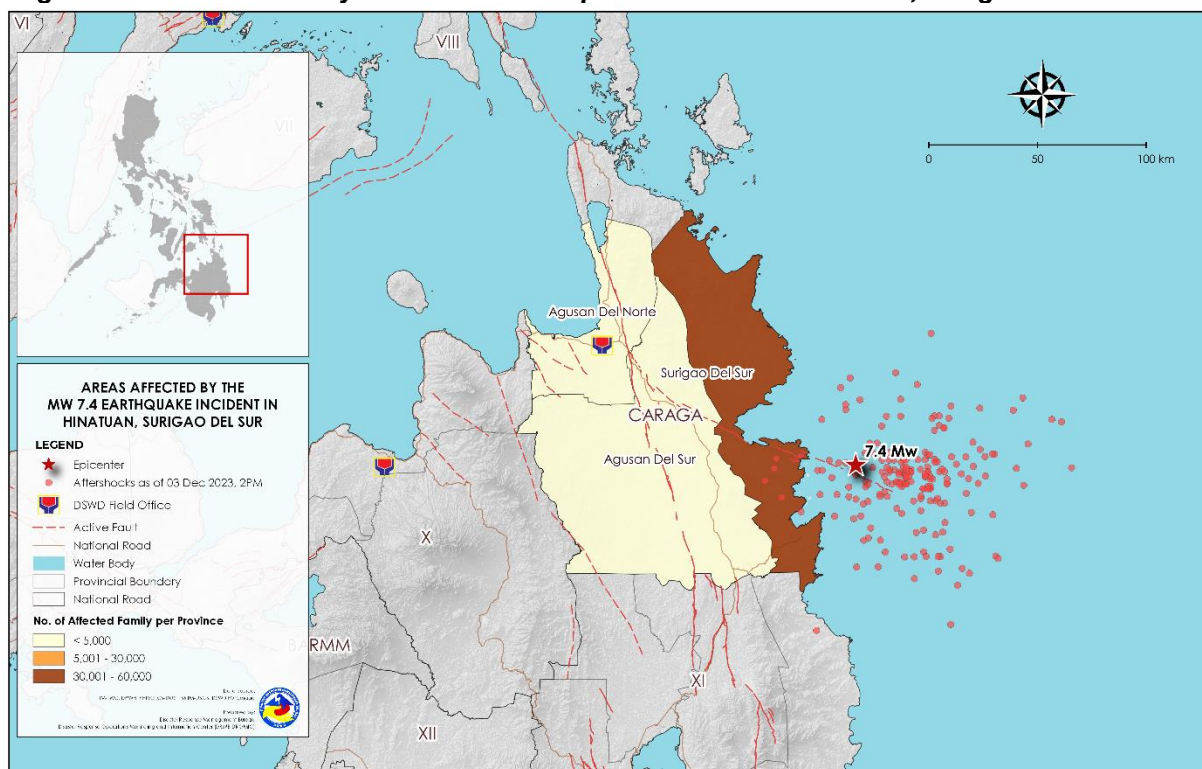
On 02 December 2023 at 10:37 PM, a 7.4-magnitude earthquake jolted the Municipality of Hinatuan, Surigao Del Sur (08.44°N, 126.59°E - 029 km N 74° E) with a tectonic origin and a depth of focus 026 km. The earthquake was also felt in the neighboring municipalities.

Date/Time:	02 December 2023 - 10:37:05 PM
Reported Intensities:	<p>Intensity VII - City of Tandag, SURIGAO DEL SUR</p> <p>Intensity VI - Maco, and Monkayo, DAVAO DE ORO; Bayabas, City of Bislig, and Hinatuan, SURIGAO DEL SUR</p> <p>Intensity V - City of Borongan, EASTERN SAMAR; Palo, LEYTE; CITY OF CAGAYAN DE ORO; Nabunturan, DAVAO DE ORO; City of Tagum, DAVAO DEL NORTE; CITY OF DAVAO; City of Cabadbaran, AGUSAN DEL NORTE; Esperanza, and Talacogon, AGUSAN DEL SUR</p> <p>Intensity IV - Duero, and Garcia Hernandez, BOHOL; CITY OF MANDAUE; Abuyog, Alangalang, City of Baybay, Burauen, Dulag, Hilongos, Jaro, Javier, Julita, La Paz, Macarthur, Mahaplag, Mayorga, Pastrana, Santa Fe, Tabontabon, Tanauan, and Tolosa, LEYTE; CITY OF TACLOBAN; Anahawan, Bontoc, Hinunangan, Hinundayan, Liloan, Limasawa, Malitbog, Padre Burgos, San Francisco, San Juan, Silago, and Sogod, SOUTHERN LEYTE; City of Valencia, BUKIDNON; CITY OF ILIGAN; City of Digos, and Magsaysay, DAVAO DEL SUR; Alabel, and Malungon, SARANGANI; Tupi, SOUTH COTABATO; CITY OF GENERAL SANTOS; City of Surigao, SURIGAO DEL NORTE; Lanuza, and Tago, SURIGAO DEL SUR</p> <p>Intensity III - City of Tagbilaran, BOHOL; Carigara, and Leyte, LEYTE; City of Maasin, SOUTHERN LEYTE; City of Dapitan, ZAMBOANGA DEL NORTE; Molave, ZAMBOANGA DEL SUR; Kalilangan, Libona, Malitbog, San Fernando, and Talakag, BUKIDNON; Santa Cruz, DAVAO DEL SUR; Don Marcelino, and Jose Abad Santos, DAVAO OCCIDENTAL; Alamada, Arakan, Banisilan, Kabacan, City of Kidapawan, Libungan, M'lang, Makilala, Matalam, President Roxas, and Tulunan, COTABATO; Glan, Kiamba, Maasim, Maitum, and Malapatan, SARANGANI; Banga, City of Koronadal, Norala, Polomolok, and Tampakan, SOUTH COTABATO; President Quirino, SULTAN KUDARAT; Datu Odin Sinsuat, and Sultan Kudarat, MAGUINDANAO; CITY OF COTABATO</p> <p>Intensity II - Argao, CEBU; Calubian, LEYTE; Saint Bernard, SOUTHERN LEYTE; City of Dipolog, ZAMBOANGA DEL NORTE; Baungon, Cabanglasan, Damulog, Danggagan, Kadingilan, Manolo Fortich, and Pangantucan, BUKIDNON; City of El Salvador, MISAMIS ORIENTAL; Matanao, DAVAO DEL SUR; Santo Niño, Surallah, and T'Boli, SOUTH COTABATO; Bagumbayan, Columbio, Esperanza, Isulan, Kalamansig, Lambayong, Lebak, Lutayan, and City of Tacurong, SULTAN KUDARAT</p>

	<p>Intensity I - Laoang, NORTHERN SAMAR; Liloy, and President Manuel A. Roxas, ZAMBOANGA DEL NORTE; Villanueva, MISAMIS ORIENTAL; Lake Sebu, SOUTH COTABATO</p> <p>Instrumental Intensities:</p> <p>Intensity V - Hinunangan, SOUTHERN LEYTE; City of Gingoog, MISAMIS ORIENTAL; Nabunturan, DAVAO DE ORO; City of Cabadbaran, AGUSAN DEL NORTE</p> <p>Intensity IV - Abuyog, Dulag, and Hilongos, LEYTE; San Fernando, BUKIDNON; City of Digos, and Magsaysay, DAVAO DEL SUR; City of Davao, CITY OF DAVAO; Alabel, and Malungon, SARANGANI; Tupi, SOUTH COTABATO; City of Surigao, SURIGAO DEL NORTE; City of Tandag, SURIGAO DEL SUR</p> <p>Intensity III - Argao, CEBU; Quinapondan, EASTERN SAMAR; Carigara, Javier, Kananga, and Leyte, LEYTE; City of Catbalogan, SAMAR; San Juan, SOUTHERN LEYTE; Kadingilan, Kalilangan, Libona, City of Malaybalay, and Maramag, BUKIDNON; Balingasag, and Magsaysay, MISAMIS ORIENTAL; CITY OF CAGAYAN DE ORO; Matanao, DAVAO DEL SUR; Don Marcelino, DAVAO OCCIDENTAL; Banisilan, City of Kidapawan, Magpet, and President Roxas, COTABATO; Glan, Kiamba, and Maitum, SARANGANI; Polomolok, and Tampakan, SOUTH COTABATO; CITY OF GENERAL SANTOS</p> <p>Intensity II - City of Tagbilaran, and Talibon, BOHOL; Danao City, and City of Talisay, CEBU; Can-Avid, EASTERN SAMAR; Burauen, Calubian, Isabel, Palo, and Villaba, LEYTE; Rosario, NORTHERN SAMAR; Basey, and Villareal, SAMAR; Padre Burgos, SOUTHERN LEYTE; City of Dapitan, ZAMBOANGA DEL NORTE; Molave, ZAMBOANGA DEL SUR; Kapatagan, LANA DEL NORTE; Initao, MISAMIS ORIENTAL; Alamada, Carmen, and Pikit, COTABATO; Maasim, SARANGANI; Norala, Santo Niño, and Surallah, SOUTH COTABATO; Bagumbayan, Columbio, Esperanza, Isulan, Kalamansig, Lambayong, Lebak, and President Quirino, SULTAN KUDARAT; CITY OF COTABATO</p> <p>Intensity I - Virac, CATANDUANES; Donsol, SORSOGON; Tapaz, CAPIZ; Asturias, and Liloan, CEBU; Sibulan, NEGROS ORIENTAL; Naval, BILIRAN; Sogod, SOUTHERN LEYTE; City of Dipolog, and Sindangan, ZAMBOANGA DEL NORTE; Tubod, LANA DEL NORTE; Lake Sebu, SOUTH COTABATO</p>
Expecting Damage:	YES
Expecting Aftershocks:	YES

Source: DOST-PHIVOLCS Earthquake Bulletin

Figure 1. Areas affected by the Mw 7.4 Earthquake Incident in Hinatuan, Surigao del Sur



II. Status of Affected Areas and Population

A total of **56,634 families** or **236,798 persons** are affected in **156 barangays** in **CARAGA** (see Annex A).

III. Status of Displaced Population

a. Inside Evacuation Center

A total of **8,703 families** or **35,134 persons** sought temporary shelter in **32 evacuation centers** in **CARAGA** (see Annex B).

b. Outside Evacuation Center

A total of **568 families** or **2,395 persons** temporarily stayed with their relatives or friends (see Annex C).

c. Total Displaced Population

A total of **9,271 families** or **37,529 persons** were displaced in **CARAGA** (see Annex D).

IV. Damaged Houses

A total of **523 houses** were damaged; of which, **84** are **totally damaged** and **439** are **partially damaged** in **CARAGA** (see Annex E).

V. Response Actions and Interventions

a. DSWD Prepositioned FNIs in the Affected Areas

REGION / PROVINCE / MUNICIPALITY	PREPOSITIONED FFPs	
	QUANTITY (CUM)	COST
GRAND TOTAL	38,842	26,980,134.00
CARAGA	38,842	26,980,134.00
Kitcharao, Agusan del Norte	1,000	720,000.00
San Luis, Agusan del Sur	416	365,315.00
Santa Josefa, Agusan del Sur	750	563,625.00
Provincial Government of Dinagat Island	4,000	2,595,800.00
Cagdianao, Dinagat Island	340	298,574.00
Dinagat, Dinagat Island	800	639,264.00
Libjo (Albor), Dinagat Island	1,000	720,000.00
San Jose, Dinagat Island	500	360,000.00
Provincial Government of Surigao del Norte	2,000	771,700.00
Burgos, Surigao del Norte	342	213,736.00
Dapa, Surigao del Norte	2,500	1,997,700.00
General Luna, Surigao del Norte	1,500	1,028,775.00
Mainit, Surigao del Norte	600	447,000.00
Pilar, Surigao del Norte	1,000	685,850.00
Socorro, Surigao del Norte	1,660	1,078,651.00
Provincial Government of Surigao del Sur	10,000	7,723,000.00
Barobo, Surigao del Sur	998	647,652.00
Carrascal, Surigao del Sur	926	600,928.00
Hinatuan, Surigao del Sur	1,027	666,472.00
Liangá, Surigao del Sur	1,000	648,950.00
Lingig, Surigao del Sur	1,000	648,950.00
Madrid, Surigao del Sur	4,483	2,909,243.00
San Agustin, Surigao del Sur	1,000	648,950.00

Note: DSWD Prepositioned FNIs in the Affected Areas as of 03 December 2023, 4PM.

Source: DSWD-DRMB, DSWD-NRLMB, and FO CARAGA

b. 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	86,183,674.89	1,065,793	711,990,565.38	2,099,218,383.91	2,897,392,624.18
DSWD CO	6,088,828.54		-	-	6,088,828.54
NRLMB NROC	-	83,002	57,982,820.51	969,647,907.68	1,027,630,728.19
NRLMB VDRC	-	39,168	25,563,360.00	270,407,131.78	295,970,491.78
DSWD FO CARAGA	5,000,000.00	87,989	60,905,463.87	39,252,556.75	105,158,020.62
Other FOs	75,094,846.35	855,634	567,538,921.00	819,910,787.70	1,462,544,555.05

Note: The Inventory Summary is as of 03 December 2023, 4PM.

Source: DSWD-DRMB and DSWD-NRLMB

1. Status of Funds

- ₱6.09 million Quick Response Fund (QRF) at the DSWD Central Office.
- ₱5 million available at DSWD FO CARAGA.
- ₱75.09 million available in DSWD FOs which may support the relief needs of the families affected by the earthquake incident through inter-FO augmentation.

2. Prepositioned FFPs and Other Relief Items

- 122,170 FFPs available in Disaster Response Centers; of which, 83,002 FFPs are at the National Resource Operations Center (NROC), Pasay City,

and 39,168 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.

- 87,989 FFPs available at DSWD CARAGA.
- 855,634 FFPs in DSWD FOs which may support the relief needs of the families affected by the earthquake incident through inter-FO augmentation.
- ₱2.1 billion worth of other FNIs at NROC, VDRC, and DSWD FOs warehouses.

c. Other Activities

DSWD-DRMG

DATE	ACTIVITIES
03 December 2023	<ul style="list-style-type: none"> • DSWD Disaster Response and Management Group (DRMG) Undersecretary Diana Rose S. Cajipe together with NDRRMC Chair and Defense Secretary Gilberto C. Teodoro Jr. and other representatives from concerned NDRRMC member agencies convened the Response Cluster Meeting relative to the Mw 7.4 Earthquake Incident in Hinatuan, Surigao Del Sur. • The Disaster Response Management Bureau (DRMB) maintains close coordination with the DSWD FOs for significant updates and any requests for relief augmentation. • All DRMB Quick Response Team (QRT) members and emergency equipment are on standby and ready for deployment. • NRLMB and VDRC ensures replenishment and availability of FNIs for resource augmentation to DSWD FOs. • NRLMB continuously conduct repacking of relief goods for possible augmentation.

DSWD FO X

DATE	ACTIVITIES
03 December 2023	<ul style="list-style-type: none"> • DSWD FO X ensured the availability of FNIs. • DSWD FO X maintains close monitoring and coordination with all the Provinces within the region for significant updates on the earthquake incident and also the bombing incident in Marawi City.

DSWD FO XI

DATE	ACTIVITIES
03 December 2023	<ul style="list-style-type: none"> • DSWD FO XI ensured the availability of FNIs. • DSWD FO XI maintains constant monitoring and close coordination with the LGUs and other concerned offices for significant updates and any requests for relief augmentation

DSWD FO XII

DATE	ACTIVITIES
03 December 2023	<ul style="list-style-type: none"> • DSWD FO XII ensured the availability of FNIs. • DSWD FO XII maintains constant monitoring and close coordination with the affected LGUs and other concerned offices for significant updates and any requests for relief augmentation.

DSWD FO CARAGA

DATE	ACTIVITIES
03 December 2023	<ul style="list-style-type: none"> • DSWD FO CARAGA raised its Alert Status to Red. • DSWD FO CARAGA ensured the availability of FNIs. • DSWD FO CARAGA through its SWAD Team Leaders are closely working with the LGUs through the P/MSWDOs for

DATE	ACTIVITIES
	<p>response actions relative to effects earthquake in their respective areas of responsibilities.</p> <ul style="list-style-type: none"> • DSWD FO CARAGA's Regional and Provincial Quick Response Teams (QRTs) are activated and deployed to their respective Areas of Responsibility (AORs) to monitor and provide the necessary assistance to the LGUs relative to the effects of the earthquake incident. • DSWD FO CARAGA lead by Regional Director Mari-Flor D. Libang maintains close coordination with the affected LGUs and other concerned offices for significant updates and any requests for relief augmentation. • The QRT in Surigao del Sur specifically in the municipalities of Hinatuan and Tago were deployed in the evacuation centers to provide assistance to the LGUs.

Annexes

Annex A. Number of Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
GRAND TOTAL	156	56,634	236,798
CARAGA	156	56,634	236,798
Agusan del Norte	1	25	114
Nasipit	1	25	114
Agusan del Sur	4	7	22
Trento	1	1	4
Veruela	3	6	18
Surigao del Sur	151	56,602	236,662
Barobo	10	2,885	9,192
Bayabas	7	408	2,064
City of Bislig	13	2,840	14,200
Cagwait	11	581	1,794
Carrascal	14	7,885	24,586
Cortes	12	4,172	19,067
Hinatuan	13	9,765	38,302
Lanuza	1	36	180
Tagbina	25	8,939	45,430
Tago	24	8,135	28,346
City of Tandag	21	10,956	53,501

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO CARAGA

Annex B. 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	32	-	8,703	-	35,134	-
CARAGA	32	-	8,703	-	35,134	-
Agusan del Norte	1	-	25	-	114	-
Nasipit	1	-	25	-	114	-
Surigao del Sur	31	-	8,678	-	35,020	-
Barobo	14	-	1,830	-	6,185	-
Carrascal	1	-	244	-	808	-
Cortes	10	-	3,800	-	17,275	-
Hinatuan	4	-	2,738	-	10,422	-
Lanuza	1	-	36	-	180	-
Tago	1	-	30	-	150	-

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO CARAGA

Annex C. Number of Displaced Families / Persons Outside Evacuation Center

REGION / PROVINCE / MUNICIPALITY	NUMBER OF DISPLACED			
	OUTSIDE ECs			
	Families		Persons	
	CUM	NOW	CUM	NOW
GRAND TOTAL	568	-	2,395	-
CARAGA	568	-	2,395	-
Surigao del Sur	568	-	2,395	-
Barobo	193	-	589	-
Carrascal	3	-	14	-

REGION / PROVINCE / MUNICIPALITY	NUMBER OF DISPLACED OUTSIDE ECs			
	Families		Persons	
	CUM	NOW	CUM	NOW
Cortes	372	-	1,792	-

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO CARAGA

Annex D. Total Number of Displaced Families / Persons

REGION / PROVINCE / MUNICIPALITY	NUMBER OF DISPLACED TOTAL			
	Families		Persons	
	CUM	NOW	CUM	NOW
GRAND TOTAL	9,271	-	37,529	-
CARAGA	9,271	-	37,529	-
Agusan del Norte	25	-	114	-
Nasipit	25	-	114	-
Surigao del Sur	9,246	-	37,415	-
Barobo	2,023	-	6,774	-
Carrascal	247	-	822	-
Cortes	4,172	-	19,067	-
Hinatuan	2,738	-	10,422	-
Lanuza	36	-	180	-
Tago	30	-	150	-

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO CARAGA

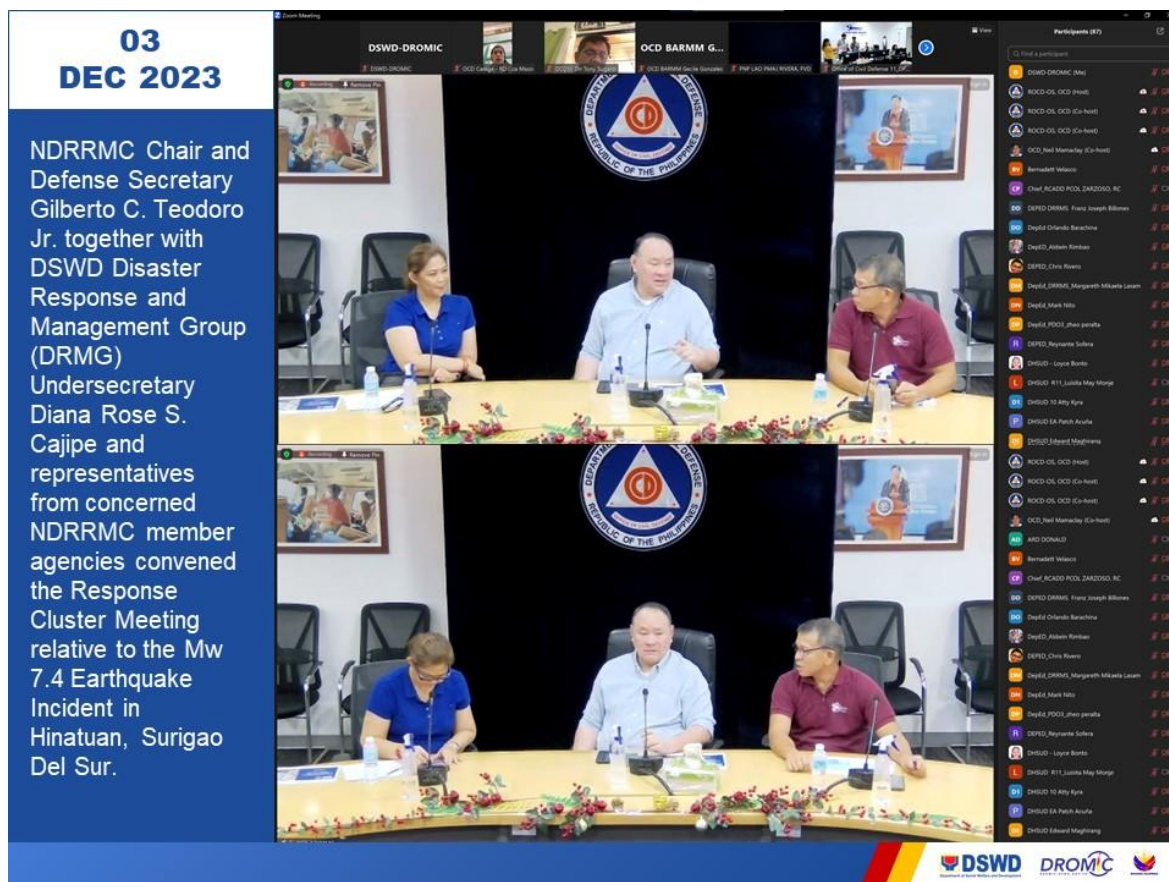
Annex E. Number of Damaged Houses

REGION / PROVINCE / MUNICIPALITY	NO. OF DAMAGED HOUSES		
	Total	Totally	Partially
GRAND TOTAL	523	84	439
CARAGA	523	84	439
Agusan del Sur	7	-	7
Trento	1	-	1
Veruela	6	-	6
Surigao del Sur	516	84	432
Bayabas	217	11	206
Carrascal	1	1	-
Cortes	3	-	3
Hinatuan	277	68	209
Tago	10	2	8
City of Tandag	8	2	6

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO CARAGA

Annex F. Photo Documentation



**03
DEC
2023**

DSWD Field Office CARAGA conducts simultaneous comprehensive assessment and validation in the municipalities of Surigao del Sur relative to the effects of the Mw 7.4 Earthquake Incident.



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

Prepared by:

**MARIA ERLA C. PETEZA
MAUREEN VANESSA H. TALAGON**

Released by:

AARON JOHN B. PASCUA