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## DSWD DROMIC Report #14 on the Effects of Northeast Monsoon and Shear Line in Luzon as of 27 February 2025, 6PM

### I. Situation Overview

On 23 December 2024 at 4:00 AM, cloudy skies with scattered rains and isolated thunderstorms may have brought possible flash floods or landslide due to moderate to heavy with at times intense rains over Visayas, Bicol Region, CALABARZON, and the rest of MIMAROPA. On the same day, several barangays in the Quezon Province experienced flooding due to Shear Line.

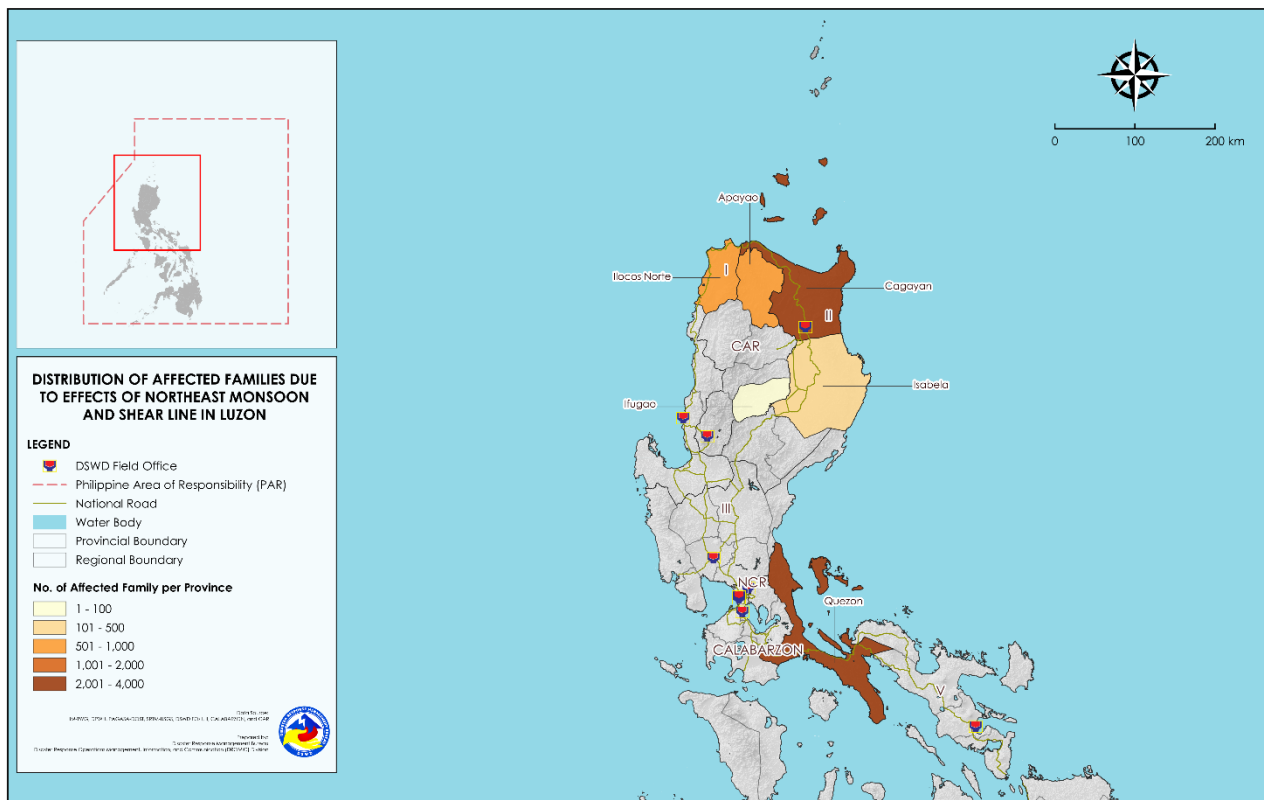
On 27 December 2024 at 4:00 AM, cloudy skies accompanied by rain showers, attributed to the Northeast Monsoon, resulted in moderate to at times heavy rainfall over the Cagayan Valley, the Cordillera Administrative Region (CAR), and Ilocos Norte. These conditions may have led to the possibility of flash floods and landslides. On the same day, several barangays in the municipalities of Baggao, Lal-lo, and Lasam in Cagayan, as well as the municipality of Flora in Apayao, experienced flooding due to Northeast Monsoon.

On 02 January 2025, cloudy skies with scattered rain and isolated thunderstorms, caused by the Shear Line, brought moderate to heavy rains over the provinces of Apayao, Cagayan, Isabela, and Aurora. These weather conditions may have resulted in flash floods and landslides. On the same day, several barangays in the municipality of Roxas in Isabela experienced flooding, while the municipalities of Banaue and Hingyon in Ifugao experienced landslides triggered by the Shear Line.

*Source: DOST-PAGASA Weather Bulletin and DSWD Field Offices (FOs)*

### II. Status of Affected Areas and Population

A total of **8,153 families** or **28,440 persons** are affected in **59 barangays** in **Regions I, II, CALABARZON, and CAR** (see Annex A).



### III. Status of Displaced Population

#### a. Inside Evacuation Center

A total of **77 families** or **230 persons** sought temporary shelter in **six (6) Evacuation Centers** in **Region II** (see Annex B).

#### b. Outside Evacuation Center

A total of **eight (8) families** or **38 persons** temporarily stayed with their relatives (see Annex C).

#### c. Total Displaced Population

A total of **85 families** or **268 persons** were displaced in **Regions II** and **CAR** (see Annex D).

### IV. Damaged Houses

A total of **10 houses** were damaged; of which, **three (3)** are **totally damaged** and **seven (7)** are **partially damaged** in **CAR** (see Annex E).

### V. Cost of Humanitarian Assistance Provided

A total of **₱9,167,068.45** worth of assistance was provided to the affected families composed of **₱6,659,368.45** from **DSWD** and **₱2,507,700.00** from the **Local Government Unit (LGU)** (see Annex F).

## 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		
<b>TOTAL</b>	<b>46,384,143.78</b>	<b>2,427,515</b>	<b>1,758,463,615.81</b>	<b>948,070,591.85</b>	<b>2,752,918,351.44</b>
DSWD CO	3,304,847.66	-	-	-	3,304,847.66
NRLMB NROC	-	170,283	126,511,773.68	121,561,792.64	248,073,566.32
NRLMB VDRC	-	244,740	166,494,363.46	92,354,516.63	258,848,880.09
DSWD FO I	3,000,000.00	76,006	48,246,251.87	36,597,056.00	87,843,307.87
DSWD FO II	3,000,000.00	113,589	90,147,833.50	48,274,609.91	141,422,443.41
DSWD FO CALABARZON	3,000,000.00	219,940	156,105,067.23	18,070,464.00	177,175,531.23
DSWD FO CAR	3,000,000.00	67,443	47,938,046.50	50,870,202.68	101,808,249.18
OTHER FOs	31,079,296.12	1,535,514	1,123,020,279.57	580,341,949.99	1,734,441,525.68

Note: Summary of Inventory Reports as of 27 February 2025, 4PM.

Source: DSWD-DRMB and DSWD-NRLMB

#### 1. Standby Funds

- ₱3.30 million Quick Response Fund (QRF) at the DSWD Central Office.
- ₱12 million available at DSWD FOs I, II, CALABARZON and CAR.
- ₱31.08 million available in other DSWD FOs which may support the relief needs of the affected families.

#### 2. Prepositioned FFPs and Other Relief Items

- 415,023 FFPs available in Disaster Response Centers; of which, 170,283 FFPs are at the National Resource Operations Center (NROC), Pasay City and 244,740 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- 476,978 FFPs available at FOs I, II, CALABARZON and CAR.
- 1,535,514 FFPs available in other DSWD FOs which may support the relief needs of the affected families.
- ₱948.07 million worth of other FNIs at NROC, VDRC, DSWD FOs I, II, CALABARZON and FO CAR warehouses.

### b. Food and Non-food Items (FNIs)

#### FO I

DATE	ACTIVITIES
25 February 2025	<ul style="list-style-type: none"> <li>• DSWD FO I distributed bottled drinking water to the affected families in Adams, Ilocos Norte.</li> </ul>
21 February 2025	<ul style="list-style-type: none"> <li>• DSWD FO I distributed FFPs and bottled drinking water to the affected families in Adams, Ilocos Norte.</li> </ul>
16 January 2025	<ul style="list-style-type: none"> <li>• DSWD FO I distributed FFPs and bottled drinking water to the affected families in Adams, Ilocos Norte.</li> </ul>

### FO II

DATE	ACTIVITIES
16 January 2025	<ul style="list-style-type: none"> <li>DSWD FO II distributed FFPs to the affected families in Sta. Praxedes, Cagayan and Roxas, Isabela.</li> </ul>
28 December 2024	<ul style="list-style-type: none"> <li>DSWD FO II distributed FFPs to the affected families in Cagayan.</li> </ul>

### FO CAR

DATE	ACTIVITIES
21 January 2025	<ul style="list-style-type: none"> <li>DSWD FO CAR distributed food and non-food items to the affected families in Hingyon, Ifugao.</li> </ul>
10 January 2025	<ul style="list-style-type: none"> <li>DSWD FO CAR distributed non-food items in the municipality of Hingyon, Ifugao.</li> </ul>
08 January 2025	<ul style="list-style-type: none"> <li>The DSWD FO CAR, through its Social Welfare and Development (SWAD) Team in Ifugao and in collaboration with the Provincial and Municipal Social Welfare and Development Offices (P/MSWDO), distributed FFPs to the family affected in Banaue, Apayao.</li> </ul>
28-29 December 2024	<ul style="list-style-type: none"> <li>DSWD FO CAR SWAD Team Office in Ifugao in coordination with the P/MSWDO distributed kitchen kit and family kit to the affected families in Flora, Apayao.</li> </ul>

### c. Other Activities

#### FO I

DATE	ACTIVITIES
12 February 2025	<ul style="list-style-type: none"> <li>DSWD FO I closely coordinated with the affected LGU and other concerned offices for significant updates and further request for relief augmentation.</li> <li>DSWD FO I ensures the availability of FNIs.</li> </ul>

#### FO II

DATE	ACTIVITIES
17 January 2025	<ul style="list-style-type: none"> <li>DSWD FO II closely coordinated with the affected LGUs and other concerned offices for significant updates and further request for relief augmentation.</li> <li>DSWD FO II ensures the availability of FNIs.</li> </ul>

#### FO CALABARZON

DATE	ACTIVITIES
14 January 2025	<ul style="list-style-type: none"> <li>DSWD FO CALABARZON closely coordinated with the affected LGUs and other concerned offices for significant updates and further request for relief augmentation.</li> </ul>

#### FO CAR

DATE	ACTIVITIES
24 January 2025	<ul style="list-style-type: none"> <li>DSWD FO CAR through the Assistance to Individuals in Crisis Situations distributed financial assistance in in Brgy. Cababuyan South, Hingyon.</li> </ul>
22 January 2025	<ul style="list-style-type: none"> <li>DSWD FO CAR closely coordinated with the affected LGUs and other concerned offices for significant updates and further request for relief augmentation.</li> </ul>



## Annexes

### Annex A. Number of Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
<b>GRAND TOTAL</b>	<b>59</b>	<b>8,153</b>	<b>28,440</b>
<b>REGION I</b>	<b>1</b>	<b>1,000</b>	<b>2,816</b>
<b>Ilocos Norte</b>	<b>1</b>	<b>1,000</b>	<b>2,816</b>
Adams	1	1,000	2,816
<b>REGION II</b>	<b>39</b>	<b>2,625</b>	<b>8,728</b>
<b>Cagayan</b>	<b>35</b>	<b>2,264</b>	<b>7,155</b>
Baggao	8	277	883
Ballesteros	1	7	25
Camalaniugan	5	70	244
Lal-lo	2	327	1,013
Lasam	9	483	1,638
Santa Praxedes	10	1,100	3,352
<b>Isabela</b>	<b>4</b>	<b>361</b>	<b>1,573</b>
Roxas	4	361	1,573
<b>CALABARZON</b>	<b>10</b>	<b>3,750</b>	<b>14,696</b>
<b>Quezon</b>	<b>10</b>	<b>3,750</b>	<b>14,696</b>
Mauban	2	800	3,438
Pagbilao	2	800	4,088
Real	6	2,150	7,170
<b>CAR</b>	<b>9</b>	<b>778</b>	<b>2,200</b>
<b>Apayao</b>	<b>4</b>	<b>764</b>	<b>2,144</b>
Flora	2	264	839
Kabugao	2	500	1,305
<b>Ifugao</b>	<b>5</b>	<b>14</b>	<b>56</b>
Banaue	1	1	6
Hingyon	3	12	41
Kiangan	1	1	9

Note: Ongoing assessment and validation.

Source: DSWD FOs

### 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
<b>GRAND TOTAL</b>	<b>6</b>	<b>-</b>	<b>77</b>	<b>-</b>	<b>230</b>	<b>-</b>
<b>REGION II</b>	<b>6</b>	<b>-</b>	<b>77</b>	<b>-</b>	<b>230</b>	<b>-</b>
<b>Cagayan</b>	<b>6</b>	<b>-</b>	<b>77</b>	<b>-</b>	<b>230</b>	<b>-</b>
Baggao	4	-	63	-	190	-
Ballesteros	1	-	7	-	25	-
Lasam	1	-	7	-	15	-

Note: Ongoing assessment and validation.

Source: DSWD FO II

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

REGION / PROVINCE / MUNICIPALITY	NUMBER OF DISPLACED OUTSIDE ECs			
	Families		Persons	
	CUM	NOW	CUM	NOW
<b>GRAND TOTAL</b>	<b>8</b>	<b>-</b>	<b>38</b>	<b>-</b>
<b>REGION II</b>	<b>6</b>	<b>-</b>	<b>23</b>	<b>-</b>
<b>Cagayan</b>	<b>6</b>	<b>-</b>	<b>23</b>	<b>-</b>

REGION / PROVINCE / MUNICIPALITY	NUMBER OF DISPLACED OUTSIDE ECs				
	Families		Persons		
	CUM	NOW	CUM	NOW	
<i>Lasam</i>	6	-	23	-	
<b>CAR</b>	<b>2</b>	<b>-</b>	<b>15</b>	<b>-</b>	
<b>Ifugao</b>	<b>2</b>	<b>-</b>	<b>15</b>	<b>-</b>	
<i>Banaue</i>	1	-	6	-	
<i>Kiangán</i>	1	-	9	-	

Note: Ongoing assessment and validation.

Source: DSWD FOs II and CAR

#### Annex D. Total Number of Displaced Families / Persons

REGION / PROVINCE / MUNICIPALITY	NUMBER OF DISPLACED TOTAL			
	Families		Persons	
	CUM	NOW	CUM	NOW
<b>GRAND TOTAL</b>	<b>85</b>	<b>-</b>	<b>268</b>	<b>-</b>
<b>REGION II</b>	<b>83</b>	<b>-</b>	<b>253</b>	<b>-</b>
<b>Cagayan</b>	<b>83</b>	<b>-</b>	<b>253</b>	<b>-</b>
<i>Baggao</i>	63	-	190	-
<i>Ballesteros</i>	7	-	25	-
<i>Lasam</i>	13	-	38	-
<b>CAR</b>	<b>2</b>	<b>-</b>	<b>15</b>	<b>-</b>
<b>Ifugao</b>	<b>2</b>	<b>-</b>	<b>15</b>	<b>-</b>
<i>Banaue</i>	1	-	6	-
<i>Kiangán</i>	1	-	9	-

Note: Ongoing assessment and validation.

Source: DSWD FOs II and CAR

#### Annex E. Number of Damaged Houses

REGION / PROVINCE / MUNICIPALITY	NO. OF DAMAGED HOUSES		
	Total	Totally	Partially
<b>GRAND TOTAL</b>	<b>10</b>	<b>3</b>	<b>7</b>
<b>CAR</b>	<b>10</b>	<b>3</b>	<b>7</b>
<b>Ifugao</b>	<b>10</b>	<b>3</b>	<b>7</b>
<i>Banaue</i>	1	-	1
<i>Hingyon</i>	8	3	5
<i>Kiangán</i>	1	-	1

Note: Ongoing assessment and validation.

Source: DSWD FO CAR

#### Annex F. Cost of Assistance Provided to Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	COST OF ASSISTANCE				
	DSWD	LGU	NGOs	OTHERS	GRAND TOTAL
<b>GRAND TOTAL</b>	<b>6,659,368.45</b>	<b>2,507,700.00</b>	<b>-</b>	<b>-</b>	<b>9,167,068.45</b>
<b>REGION I</b>	<b>2,610,115.25</b>	<b>2,500,000.00</b>	<b>-</b>	<b>-</b>	<b>5,110,115.25</b>
<b>Ilocos Norte</b>	<b>2,610,115.25</b>	<b>2,500,000.00</b>	<b>-</b>	<b>-</b>	<b>5,110,115.25</b>
<i>Adams</i>	2,610,115.25	2,500,000.00	-	-	5,110,115.25
<b>REGION II</b>	<b>1,069,599.60</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,069,599.60</b>
<b>Cagayan</b>	<b>819,657.64</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>819,657.64</b>
<i>Lal-lo</i>	230,685.42	-	-	-	230,685.42
<i>Lasam</i>	4,938.22	-	-	-	4,938.22
<i>Santa Praxedes</i>	584,034.00	-	-	-	584,034.00
<b>Isabela</b>	<b>249,941.96</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>249,941.96</b>
<i>Roxas</i>	249,941.96	-	-	-	249,941.96

REGION / PROVINCE / MUNICIPALITY	COST OF ASSISTANCE				GRAND TOTAL
	DSWD	LGU	NGOs	OTHERS	
<b>CALABARZON</b>	<b>2,662,500.00</b>	-	-	-	<b>2,662,500.00</b>
<b>Quezon</b>	<b>2,662,500</b>	-	-	-	<b>2,662,500</b>
Mauban	568,000.00	-	-	-	568,000.00
Pagbilao	568,000.00	-	-	-	568,000.00
Real	1,526,500.00	-	-	-	1,526,500.00
<b>CAR</b>	<b>317,153.60</b>	<b>7,700.00</b>	-	-	<b>324,853.60</b>
<b>Apayao</b>	<b>187,375.70</b>	-	-	-	<b>187,375.70</b>
Flora	158,695.70	-	-	-	158,695.70
Kabugao	28,680.00	-	-	-	28,680.00
<b>Ifugao</b>	<b>129,777.90</b>	<b>7,700.00</b>	-	-	<b>137,477.90</b>
Banaue	3,012.50	700.00	-	-	3,712.50
Hingyon	115,720.30	-	-	-	115,720.30
Kiangan	11,045.10	7,000.00	-	-	18,045.10

Note: The reflected DSWD assistance covers the cost of food items provided to the affected families / persons.

Source: DSWD FOs

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The Disaster Response Operations Management, Information and Communication (DROMIC) Division of DSWD-DRMB is closely coordinating with DSWD FOs for significant disaster response updates and assistance provided.

Prepared by:

**JOANNA YSABELLA S. TINGIN**  
**ANGELA CYRILLE S. CASCALLA**

Released by:

**HASMER A. HAMID, RSW, LPT, MPA**