
DSWD DROMIC Report # 6 on the Effects of El Niño

as of 21 March 2024, 6AM

I. Situation Overview

On 04 July 2023, climate monitoring and analyses indicated that the unusual warming of sea surface temperatures along the equatorial Pacific that was established in March 2023 further developed into a weak El Niño, and showed signs of strengthening in the following months. On 03 August 2023, warmer than average sea surface temperature anomalies across most of the central and eastern equatorial Pacific signified that a weak El Niño was present. On 05 September 2023, an increased positive sea surface temperature anomaly (SSTA) was observed across the tropical Pacific, indicating a moderate El Niño. On 05 October 2023, the tropical Pacific still shows warmer-than-normal sea surface temperatures signifying a moderate El Niño. On 07 November 2023, reports signify that a moderate-to-strong El Niño was present in the tropical Pacific. On 06 December 2023, a strong El Niño was reportedly present in the tropical Pacific. On 05 January 2024, strong El Niño was still reportedly present and was expected to continue through January-February 2024. On 06 February 2024, reports indicated that the strong and mature El Niño was expected to continue through February 2024.

As of 07 March 2024, El Niño across the tropical Pacific Ocean shows signs of weakening and is expected to persist until March-April-May (MAM) 2024 season. Majority of climate models suggest a transition to ENSO-neutral conditions during the April-May-June (AMJ) 2024 season (79% chance). However, there is a likelihood for La Niña to develop (55% chance) during the June-July-August (JJA) 2024 season. With this development, the PAGASA El Niño Southern Oscillation (ENSO) Alert and Warning System is now raised to La Niña Watch.

On 18 December 2023, the provinces of Zamboanga del Norte, Zamboanga del Sur, and Zamboanga City started to experience dry condition due to the Effects of El Niño, which resulted in damages in agriculture as well as water shortage in various areas.

On 23 February 2024, prevalent dry conditions were reported in the Municipality of Dumarao in Capiz. On March 8, 2024, the Municipality of Barotac Viejo in Iloilo also reported damaged crops and agricultural lands, and affected livestock due to dry conditions.

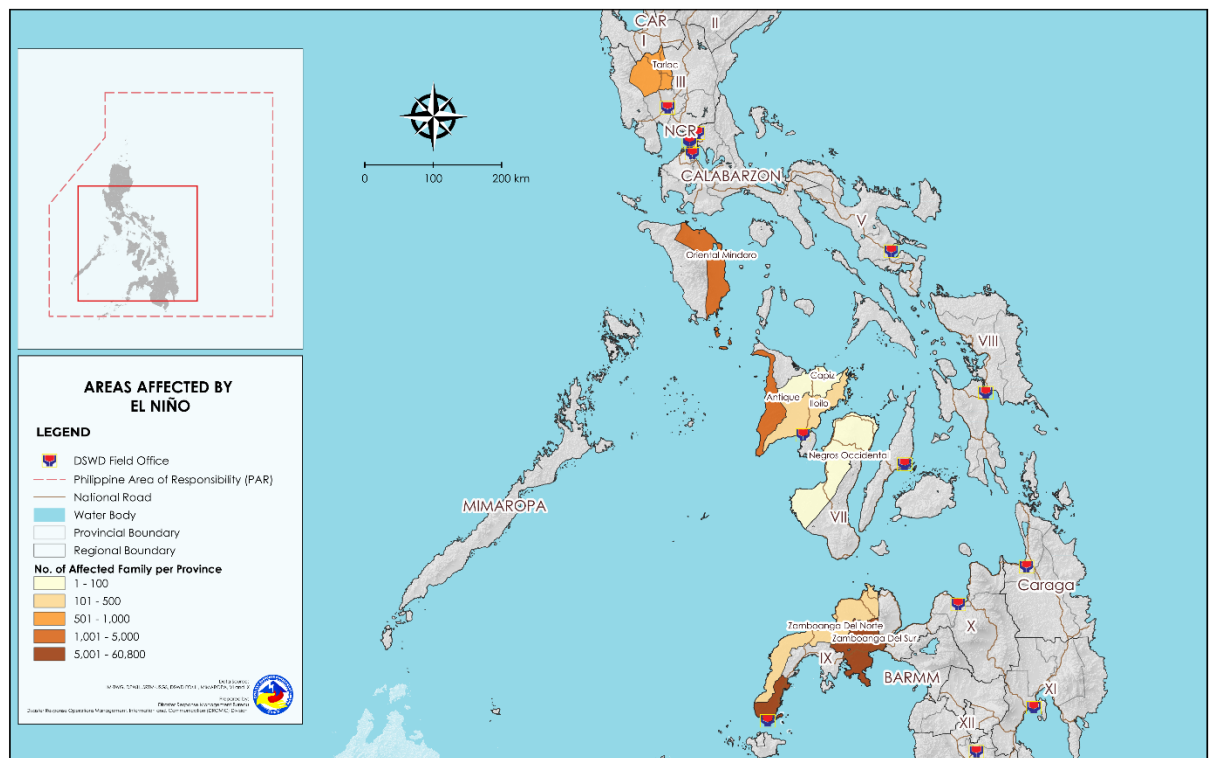
In MIMAROPA, two (2) local government units (LGUs) in Oriental Mindoro have already declared State of Calamity (SoC) due to the effects of severe drought: the Municipality of Bulalacao on 27 February 2024 and the Municipality of Mansalay on 07 March 2024. The absence of rainfall, leading to dwindling water sources, has posed a significant challenge to farmers in irrigating their crops such as rice, onions, and vegetables.

On February 2024, the Municipality of Capas, Tarlac reported that the livelihood of farmers, mostly from IPs (Indigenous Peoples) families, have been damaged due to the effects of the El Niño.

Source: DOST-PAGASA El Niño Advisory and DSWD Field Offices (FOs)

II. Status of Affected Areas and Population

A total of **65,681 families** or **323,088 persons** are affected in **166 barangays** in **Regions III, VI, MIMAROPA and IX** (see Annex A).



III. Cost of Humanitarian Assistance Provided

A total of **₱1,270,813.00** worth of assistance was provided by **DSWD** to the affected families (see Annex B).

IV. Response Actions and Interventions

a. DSWD Prepositioned FFPs in the Affected Areas

REGION / PROVINCE / MUNICIPALITY	PREPOSITIONED FFPs	
	QUANTITY	COST
GRAND TOTAL	7,233	5,311,508.54
REGION III	38	17,968.54
<i>Provincial Government of Tarlac</i>	38	17,968.54
MIMAROPA	4,088	3,679,200.00
Bulalacao (San Pedro), Oriental Mindoro	800	720,000.00
Mansalay, Oriental Mindoro	3,288	2,959,200.00
REGION VI	1,607	1,127,840.00
Isabela, Negros Occidental	1,607	1,127,840.00

REGION / PROVINCE / MUNICIPALITY	PREPOSITIONED FFPs	
	QUANTITY	COST
REGION IX	1,500	486,500
Siocon, Zamboanga del Norte	500	243,250.00

Note: DSWD Prepositioned FFPs in the Affected Areas as of 21 March 2024, 4AM.

Source: DSWD-DRMB, DSWD-NRLMB, and DSWD Fos

b. DSWD FFPs Augmentation to Field Offices

REGION	REQUESTED FFPs		DISPATCHED FFPs			STATUS	
	DATE	QTY	DATE	QTY	SOURCE	[In-Transit, Delivered]	DATE
III	01 Feb 2024	1,500	01 Feb 2024	1,500	NROC	Delivered	03 Feb 2024
	05 Feb 2024	1,500	05 Feb 2024	1,500	NROC	Delivered	07 Feb 2024
	06 Feb 2024	9,200	06 Feb 2024	9,200	NROC	Delivered	08 Feb 2024
	07 Feb 2024	3,400	07 Feb 2024	3,400	NROC	Delivered	09 Feb 2024
	08 Feb 2024	10,900	08 Feb 2024	10,900	NROC	Delivered	10 Feb 2024
MIMAROPA (IV-B)	2 Feb 2024	1,700	2 Feb 2024	1,700	NROC	Delivered	04 Feb 2024
	6 Feb 2024	5,100	6 Feb 2024	5,100	NROC	Delivered	08 Feb 2024
	13 Feb 2024	4,000	13 Feb 2024	4,000	NROC	Delivered	22 Feb 2024
	20 Feb 2024	13,600	20 Feb 2024	13,600	NROC	Delivered	22 Feb 2024
	20 Feb 2024	6,800	20 Feb 2024	6,800	NROC	Delivered	28 Feb 2024
	27 Feb 2024	17,000	27 Feb 2024	17,000	NROC	Delivered	12 Mar 2024
	8 Mar 2024	10,000	8 Mar 2024	10,000	NROC	Delivered	9 Mar 2024
	11 Mar 2024	3,400	11 Mar 2024	3,400	NROC	Delivered	14 Mar 2024
	18 Mar 2024	4,700	18 Mar 2024	4,700	NROC	In-Transit	-
VI	04 Mar 2024	50,000	05 Mar 2024	5,000	VDRC	Delivered	06 Mar 2024
			11 Mar 2024	5,000	VDRC	Delivered	12 Mar 2024

Note: DSWD FFPs Augmentation to FOs as of 21 March 2024, 4AM.

Source: DSWD-DRMB and DSWD-NRLMB

c. 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	73,948,675.05	1,188,210	820,565,947.89	1,207,405,731.52	2,101,920,354.46
DSWD CO	459,765.79	-	-	-	459,765.79
NRLMB NROC	-	77,476	29,940,895.14	283,129,588.08	313,070,483.22
NRLMB VDRC	-	569	318,385.00	132,417,873.45	132,736,258.45
DSWD FO I	5,000,712.22	30,186	22,463,786.45	61,507,622.34	88,972,121.01
DSWD FO II	5,000,000.28	70,289	75,366,327.89	29,093,138.56	109,459,466.73
DSWD FO III	5,000,000.00	61,582	39,557,741.16	19,684,826.43	64,242,567.59
DSWD FO CALABARZON	5,000,000.00	107,098	75,840,967.18	33,968,881.47	114,809,848.65
DSWD FO MIMAROPA	5,000,219.50	147,577	123,058,800.00	30,721,559.83	158,780,579.33
DSWD FO V	5,000,000.00	105,244	72,597,126.69	131,395,856.59	208,992,983.28
DSWD FO VI	5,000,000.00	48,226	30,981,590.51	66,367,069.00	102,348,659.51
DSWD FO VII	-	76,271	47,708,272.10	42,266,583.62	89,974,855.72
DSWD FO VIII	4,496,936.60	110,273	72,644,913.94	58,323,406.11	135,465,256.65
DSWD FO IX	5,000,000.00	50,095	27,342,926.87	62,126,345.17	94,469,272.04
DSWD FO X	5,000,000.00	52,588	34,941,002.63	78,142,401.40	118,083,404.03
DSWD FO XI	5,000,000.00	68,191	45,261,842.50	60,075,276.44	110,337,118.94
DSWD FO XII	5,000,000.00	39,706	25,547,565.00	28,019,471.01	58,567,036.01
DSWD FO CARAGA	5,000,322.66	67,474	45,663,977.31	32,909,478.85	83,573,778.82
DSWD FO NCR	4,553,500.00	32,896	22,543,500.48	3,680,020.38	30,777,020.86
DSWD FO CAR	4,437,218.00	42,469	28,786,327.04	53,576,332.79	86,799,877.83

Note: Summary of Inventory Report as of 21 March 2024, 4AM.

Source: DSWD-DRMB and DSWD-NRLMB

1. Standby Funds

- ₱459,765.79 Quick Response Fund (QRF) available at the DSWD Central Office.
- ₱73.49 million available in all DSWD FOs.

2. Prepositioned FFPs and Other Relief Items

- 78,045 FFPs available in Disaster Response Centers; of which, 77,476 FFPs are at the National Resource Operations Center (NROC), Pasay City and 569 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- 1,110,165 FFPs available at all DSWD FOs.
- ₱1.21 billion worth of other FNIs at NROC, VDRC, and DSWD Warehouses.

d. Food and Non-food Items (FNIs)

DSWD FO III

DATE	ACTIVITIES
28-29 February 2024	<ul style="list-style-type: none"> • The DSWD FO III provided FFPs to the IP families affected by the Effects of El Niño.

DSWD FO VI

DATE	ACTIVITIES
21 March 2024	<ul style="list-style-type: none"> • The DSWD FO VI provided FFPs to the families affected by the Effects of El Niño in the Municipalities of Hinigaran and Vallaloid in Negros Occidental.

e. Other Activities

DSWD DRMG

DATE	ACTIVITIES
21 March 2024	<ul style="list-style-type: none"> • Disaster Response Management Bureau (DRMB) closely coordinates with DSWD FOs for significant disaster response updates relative to the Effects of El Niño. • DRMB closely coordinates with DOST-PAGASA for significant updates and other related information relative to the Effects of El Niño. • All DRMB Quick Response Team (QRT) members and emergency equipment are on standby and ready for deployment. • NRLMB ensures the replenishment and availability of FNIs for resource augmentation to DSWD FOs as need arises.

DSWD FO III

DATE	ACTIVITIES
06 March 2024	<ul style="list-style-type: none"> • DSWD FO III submitted their first and final report.

DSWD FO MIMAROPA

DATE	ACTIVITIES
13 March 2024	<ul style="list-style-type: none"> • The DSWD FO MIMAROPA's Social Welfare and Development (SWAD) Team Leader in Oriental Mindoro closely coordinated with the affected LGUs for assessment of affected farmers and possible provision of relief assistance.

DSWD FO VI

DATE	ACTIVITIES
20 March 2024	<ul style="list-style-type: none"> • DSWD FO VI maintains close coordination with the affected LGUs for significant updates and any requests for relief augmentation.

DSWD FO IX

DATE	ACTIVITIES
20 March 2024	<ul style="list-style-type: none">• DSWD FO IX maintains close coordination with the affected LGUs for significant updates and any requests for relief augmentation.

Annex

Annex A. Number of Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
GRAND TOTAL	166	65,681	323,088
REGION III	-	1,000	1,000
Tarlac	-	1,000	1,000
<i>Capas</i>	-	<i>1,000</i>	<i>1,000</i>
MIMAROPA	24	1,922	9,610
Oriental Mindoro	24	1,922	9,610
<i>Bulalacao (San Pedro)</i>	<i>13</i>	<i>1,155</i>	<i>5,775</i>
<i>Mansalay</i>	<i>11</i>	<i>767</i>	<i>3,835</i>
REGION VI	58	1,638	6,872
Antique	30	1,044	4,532
<i>Hamtic</i>	<i>16</i>	<i>175</i>	<i>700</i>
<i>Sibalom</i>	<i>14</i>	<i>869</i>	<i>3,832</i>
Capiz	1	30	142
<i>Dumarao</i>	<i>1</i>	<i>30</i>	<i>142</i>
Iloilo	18	473	1,826
<i>Barotac Viejo</i>	<i>12</i>	<i>462</i>	<i>1,787</i>
<i>Zarraga</i>	<i>6</i>	<i>11</i>	<i>39</i>
Negros Occidental	9	91	372
<i>Hinigaran</i>	<i>5</i>	<i>49</i>	<i>206</i>
<i>Isabela</i>	<i>1</i>	<i>1</i>	<i>2</i>
<i>Valladolid</i>	<i>3</i>	<i>41</i>	<i>164</i>
REGION IX	84	61,121	305,606
Zamboanga del Norte	16	400	2,000
<i>Baliguian</i>	<i>2</i>	<i>120</i>	<i>600</i>
<i>Labason</i>	<i>6</i>	<i>73</i>	<i>365</i>
<i>Siocon</i>	<i>8</i>	<i>207</i>	<i>1,035</i>
Zamboanga del Sur	11	28	140
<i>Dimataling</i>	<i>11</i>	<i>28</i>	<i>140</i>
Zamboanga City	57	60,693	303,466

Note: The affected population in the Municipality of Capas, Tarlac are farmers.

*With ongoing validation and assessment.

Source: DSWD FOs

Annex B. Cost of Assistance Provided to Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	COST OF ASSISTANCE				GRAND TOTAL
	DSWD	LGU	NGOs	OTHERS	
GRAND TOTAL	1,270,813.00	-	-	-	1,270,813.00
REGION III	1,210,963.00	-	-	-	1,210,963.00
Tarlac	1,210,963.00	-	-	-	1,210,963.00
<i>Capas</i>	<i>1,210,963.00</i>	-	-	-	<i>1,210,963.00</i>
REGION VI	59,850.00	-	-	-	59,850.00
Negros Occidental	59,850.00	-	-	-	59,850.00
<i>Hinigaran</i>	<i>32,585.00</i>	-	-	-	<i>32,585.00</i>
<i>Valladolid</i>	<i>27,265.00</i>	-	-	-	<i>27,265.00</i>

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

Source: DSWD FOs III and VI

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:

JANILYN D. PATALAN

Released by:

AZENETH T. TRASMONTTE