
DSWD DROMIC Report #3 on the Effects of El Niño as of 13 March 2024, 6PM

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 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.

Source: DOST-PAGASA El Niño Advisory and DSWD Field Office (FO) VI

II. Status of Affected Areas and Population

A total of **2,456 families** or **11,705 persons** are affected in **41 barangays** in **Regions VI** and **MIMAROPA**. (see Annex A).

III. 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	101,054,356.49	1,191,797	800,470,953.12	1,235,863,084.15	2,137,388,393.76
DSWD CO	26,355,388.29		-	-	26,355,388.29
NRLMB NROC	-	86,945	40,550,762.46	309,701,932.88	350,252,695.34
NRLMB VDRC	-	2,469	1,641,885.00	130,482,083.45	132,123,968.45
DSWD FO I	5,000,712.22	30,351	22,586,711.45	61,507,622.34	89,095,046.01
DSWD FO II	5,000,000.28	76,251	55,290,188.84	29,093,138.56	89,383,327.68
DSWD FO III	1,210,058.94	61,582	39,557,741.16	19,684,826.43	60,452,626.53
DSWD FO CALABARZON	5,000,000.00	107,098	75,840,967.18	34,737,457.89	115,578,425.07
DSWD FO MIMAROPA	5,000,219.50	135,935	113,028,300.00	30,721,559.83	148,750,079.33
DSWD FO V	5,000,000.00	108,241	73,292,848.74	131,395,856.59	209,688,705.33
DSWD FO VI	5,000,000.00	43,346	28,362,236.38	69,978,425.50	103,340,661.88
DSWD FO VII	5,000,000.00	76,271	47,708,272.10	42,266,583.62	94,974,855.72
DSWD FO VIII	4,496,936.60	111,699	73,102,767.80	58,406,443.11	136,006,147.51
DSWD FO IX	5,000,000.00	51,094	27,745,374.30	62,662,936.10	95,408,310.40
DSWD FO X	5,000,000.00	49,288	32,746,502.63	75,949,111.40	113,695,614.03
DSWD FO XI	5,000,000.00	64,846	43,046,420.35	60,075,276.44	108,121,696.79
DSWD FO XII	5,000,000.00	39,479	25,396,610.00	28,019,471.01	58,416,081.01
DSWD FO CARAGA	5,000,322.66	63,658	43,484,345.38	33,526,177.85	82,010,845.89
DSWD FO NCR	4,553,500.00	34,232	23,471,170.80	3,758,762.78	31,783,433.58
DSWD FO CAR	4,437,218.00	49,012	33,617,848.55	53,895,418.37	91,950,484.92

Note: The Inventory Summary is as of 13 March 2024, 4PM.

Source: DSWD-DRMB and DSWD-NRLMB

1. Standby Funds

- ₱26.36 million Quick Response Fund (QRF) available at the DSWD Central Office.
- ₱74.7 million available in all DSWD FOs.

2. Prepositioned FFPs and Other Relief Items

- 89,414 FFPs available in Disaster Response Centers; of which, 86,945 FFPs are at the National Resource Operations Center (NROC), Pasay City and 2,469 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.

- 1,102,383 FFPs available at all DSWD FOs.
- ₱1.24 billion worth of other FNIs at NROC, VDRC, and DSWD Warehouses.

b. Other Activities

DSWD DRMG

DATE	ACTIVITIES
13 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.
24 February 2024	<ul style="list-style-type: none"> • National Resource and Logistics Management Bureau (NRLMB) continuously conducted repacking of relief goods for possible augmentation.

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
13 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.

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.

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Annex

Annex A. Number of Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
GRAND TOTAL	41	2,456	11,705
MIMAROPA	24	1,922	9,610
Oriental Mindoro	24	1,922	9,610
<i>Bulalacao (San Pedro)</i>	13	1,155	5,775
<i>Mansalay</i>	11	767	3,835
REGION VI	17	534	2,095
Capiz	1	30	142
<i>Dumarao</i>	1	30	142
Iloilo	12	462	1,787
<i>Barotac Viejo</i>	12	462	1,787
Negros Occidental	4	42	166
<i>Isabela</i>	1	1	2
<i>Valladolid</i>	3	41	164

Note: Ongoing assessment and validation being conducted.

Source: DSWD FO VI