
DSWD DROMIC Report #16 on the Effects of El Niño as of 05 April 2024, 6AM

I. Situation Overview

From July 2023 to February 2024, a progression from weak to strong El Niño conditions was observed in the tropical Pacific Ocean. By 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 ENSO Alert and Warning System is now raised to La Niña Watch.

The effects of El Niño were felt, with conditions leading to agricultural damage and water shortages reported in various regions as stated below:

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. Due to continuous Effects of El Niño, Zamboanga City declared State of Calamity (SoC) on 06 March 2024.

In Region VI, five (5) provinces – Aklan, Antique, Capiz, Iloilo and Negros Occidental due to El Niño are affected due to continues effects of El Niño which started on 23 February 2024. Prevalent dry conditions were reported, damaged crops and agricultural lands, and affected livestock due to dry conditions.

In MIMAROPA, several LGUs in the provinces of Oriental Mindoro and Occidental Mindoro declared State of Calamity (SoC) due to the effects of severe drought (the Municipality of Bulalacao on 26 February 2024; the Municipalities of Looc and Magsaysay on 06 March 2024; and, the Municipalities of Mansalay and San Jose on 07 March 2024). Several municipalities in the province of Romblon also experienced the effects of El Niño on 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.

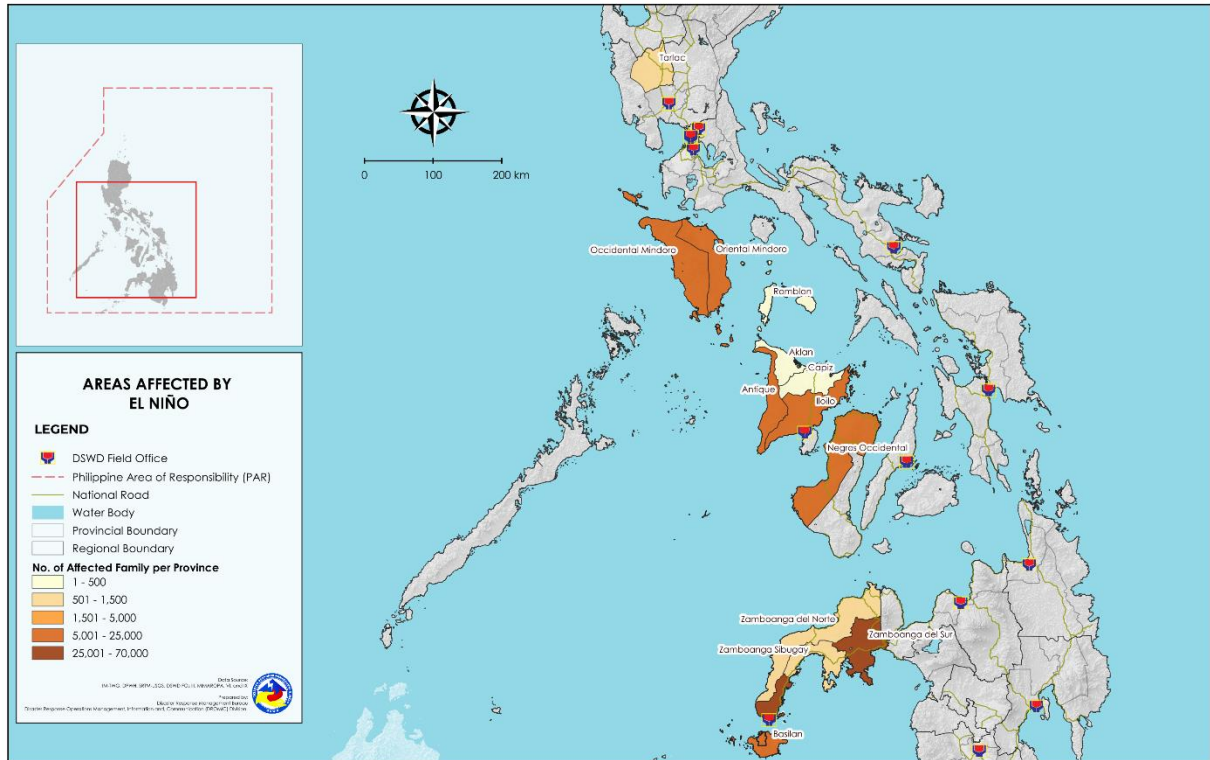
On February 2024, the Municipality of Capas, Tarlac reported that the livelihood of farmers, mostly from IPs (Indigenous Peoples) families, have been damaged due to the effects of the El Niño.

In BARMM, the Municipality of Hadji Muhtamad, Basilan also experienced the effects of El Niño, which resulted to water shortage and insufficient crop supply that leads to food scarcity.

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

II. Status of Affected Areas and Population

A total of **106,698 families** or **516,989 persons** are affected in **711 barangays** in **Regions III, MIMAROPA, VI, IX, and BARMM** (see Annex A).



III. Cost of Humanitarian Assistance Provided

A total of **₱13,802,462.00** worth of assistance was provided to the affected families; of which, **₱8,802,462.00** from DSWD and **₱5,000,000.00** from the Local Government Unit (LGU) (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	23,889	18,141,587.28
REGION III	38	17,968.54
<i>Provincial Government of Tarlac</i>	38	17,968.54
MIMAROPA	10,848	9,763,200.00
Magsaysay, Occidental Mindoro	1,500	1,350,000.00
Bongabong, Oriental Mindoro	2,500	2,250,000.00
Bulalacao (San Pedro), Oriental Mindoro	2,300	2,070,000.00
Mansalay, Oriental Mindoro	1,750	1,575,000.00
Pinamalayan, Oriental Mindoro	1,298	1,168,200.00
San Agustin, Romblon	1,000	900,000.00
San Andres, Romblon	500	450,000.00
REGION VI	11,503	7,630,668.74
New Washington, Aklan	2,174	1,445,710.00
Barbaza, Antique	1,192	735,840.00
San Joaquin, Iloilo	488	324,520.00

REGION / PROVINCE / MUNICIPALITY	PREPOSITIONED FFPs	
	QUANTITY	COST
Bago City, Negros Occidental	471	249,630.00
Candoni, Negros Occidental	1,694	1,129,170.00
Hinigaran, Negros Occidental	451	332,500.00
Isabela, Negros Occidental	1,607	1,127,840.00
City of Kabankalan, Negros Occidental	1,960	1,303,400.00
Moises Padilla (Magallon), Negros Occidental	1,466	982,058.74
REGION IX	1,500	729,750.00
Siocon, Zamboanga del Norte	500	243,250.00
Titay, Zamboanga Sibugay	1,000	486,500.00

Note: DSWD Prepositioned FFPs in the Affected Areas as of 05 April 2024, 4AM.

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

b. DSWD FNI Augmentation to Field Offices

REGION	REQUESTED FFPs		DISPATCHED FFPs			STATUS	
	DATE	QTY	DATE	QTY	SOURCE	[In-Transit, Delivered]	DATE
MIMAROPA (IV-B)	15 Jan 2024 (44,200)	202,200	13 - 23 Jan 2024	42,500	NROC	Delivered	23 Jan 2024
	01 Feb 2024 (50,000)		2 - 27 Feb 2024	48,200	NROC	Delivered	12 Mar 2024
	16 Feb 2024 (28,700)		8 Mar 2024	10,000	NROC	Delivered	9 Mar 2024
	07 Mar 2024 (79,300)		11 Mar 2024	3,400	NROC	Delivered	14 Mar 2024
			18 Mar 2024	4,700	NROC	Delivered	21 Mar 2024
			4 Apr 2024	2,000	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
			26 Mar 2024	10,000	VDRC	Delivered	31 Mar 2024

Note: DSWD FNI Augmentation to FOs as of 05 April 2024, 4AM.

Source: DSWD-DRMB and DSWD-NRLMB

c. Standby Funds and Prepositioned Relief Stockpile

OFFICE	STANDBY FUNDS	STOCKPILE		
		FAMILY FOOD PACKS		OTHER FOOD AND NON-FOOD ITEMS (FNIs)
		QUANTITY	TOTAL COST	
TOTAL	239,102,239.92	1,231,563	855,128,240.70	1,181,861,053.25
DSWD CO	164,492,459.94		-	-
NRLMB NROC	-	48,076	26,260,093.14	300,197,972.95
NRLMB VDRC	-	58,432	38,717,000.00	95,902,853.95
DSWD FO I	5,000,712.22	47,490	34,086,917.78	61,342,709.09
DSWD FO II	5,000,000.28	65,599	69,517,116.19	28,123,141.90
DSWD FO III	5,000,000.00	73,348	48,565,547.43	19,684,826.43
DSWD FO CALABARZON	5,000,000.00	107,098	75,840,967.18	33,968,881.47
DSWD FO MIMAROPA	5,000,219.50	142,972	110,465,100.00	30,721,559.83
DSWD FO V	5,000,000.00	102,953	70,994,549.35	131,395,856.59
DSWD FO VI	1,120,870.72	52,742	33,956,229.53	66,310,576.30
DSWD FO VII	5,000,000.00	73,386	45,652,432.90	42,266,583.62
DSWD FO VIII	4,496,936.60	105,775	69,966,678.84	57,792,903.75
DSWD FO IX	5,000,000.00	47,920	26,288,229.38	61,071,647.68
DSWD FO X	5,000,000.00	47,568	31,370,703.32	73,808,594.59
DSWD FO XI	5,000,000.00	69,821	46,345,792.50	60,075,276.44
DSWD FO XII	5,000,000.00	41,568	26,970,880.00	28,019,471.01
DSWD FO CARAGA	5,000,322.66	76,571	52,012,992.21	31,269,559.30

OFFICE	STANDBY FUNDS	STOCKPILE		
		FAMILY FOOD PACKS		OTHER FOOD AND NON-FOOD ITEMS (FNIs)
		QUANTITY	TOTAL COST	
DSWD FO NCR	4,553,500.00	28,999	19,863,068.37	6,332,305.56
DSWD FO CAR	4,437,218.00	41,245	28,253,942.58	53,576,332.79

Note: Summary of Inventory Report as of 05 April 2024, 4AM.

Source: DSWD-DRMB and DSWD-NRLMB

1. Standby Funds

- ₱164.49 million Quick Response Fund (QRF) available at the DSWD Central Office.
- ₱74.61 million available in all DSWD FOs.

2. Prepositioned FFPs and Other Relief Items

- 106,508 FFPs available in Disaster Response Centers; of which, 48,076 FFPs are at the National Resource Operations Center (NROC), Pasay City and 58,432 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- 1,125,055 FFPs available at all DSWD FOs.
- ₱1.18 billion worth of other FNIs at NROC, VDRC, and DSWD Field Office Warehouses.

d. Food and Non-food Items (FNIs)

DSWD FO III

DATE	ACTIVITIES
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 MIMAROPA

DATE	ACTIVITIES
02 April 2024	<ul style="list-style-type: none"> • The DSWD FO MIMAROPA distributed FFPs to the affected families in the Municipality of Bulalacao, Oriental Mindoro.
01 April 2024	<ul style="list-style-type: none"> • The DSWD FO MIMAROPA distributed FFPs to the families affected by the Effects of El Niño in the Municipality of Bulalacao, Oriental Mindoro.
13 March 2024	<ul style="list-style-type: none"> • The DSWD FO MIMAROPA provided FFPs to the families affected by the Effects of El Niño in Municipality of Looc, Occidental Mindoro.

DSWD FO VI

DATE	ACTIVITIES
03 April 2024	<ul style="list-style-type: none"> • The DSWD FO VI Quick Response Team (QRT) in coordination with the City Social Welfare and Development Office (CSWDO) of the LGU of City of Kanbakalan, Negros Occidental facilitated the distribution of FFPs to the affected families.
02 April 2024	<ul style="list-style-type: none"> • The DSWD FO VI distributed FFPs to the affected families in the City of Kabankalan, Negros Occidental.
01 April 2024	<ul style="list-style-type: none"> • The LGUs of Hinigaran, Negros Occidental and Sibalom, Antique facilitated the distribution of FFPs to the affected families.

DATE	ACTIVITIES
21 March 2024	<ul style="list-style-type: none">• The DSWD FO VI provided FFPs to LGU of Sibalom, Antique intended for distribution for the affected families.
20 March 2024	<ul style="list-style-type: none">• The DSWD FO VI provided FFPs to the affected families in the Municipalities of Hinigaran and Valladolid in Negros Occidental.

DSWD FO IX

DATE	ACTIVITIES
21 March 2024	<ul style="list-style-type: none"> The DSWD FO IX provided FFPs to the families affected by the Effects of El Niño in the Municipality of Siocon, Zamboanga Del Norte and Municipality of Hadji Muhtamad in Basilan.

e. Other Activities
DSWD DRMG

DATE	ACTIVITIES
04 April 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. NRLMB ensures the replenishment and availability of FNIs for resource augmentation to DSWD FOs as need arises.

DSWD FO I

DATE	ACTIVITIES
06 March 2024	<ul style="list-style-type: none"> DSWD FO I through the Disaster Response Management Division (DRMD) attended the coordination meeting with the Department of the Interior and Local Government (DILG) relative to the Risk Resiliency Program addressing the effects of El Niño specifically on Food and Water Security. DSWD FO I ensured the availability of resources.

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
27 March 2024	<ul style="list-style-type: none"> DSWD FO MIMAROPA closely coordinated with the affected LGUs for significant updates and further requests for relief augmentation.
19 March 2024	<ul style="list-style-type: none"> DSWD FO MIMAROPA provided communication letter to the Provincial Government of Oriental and Occidental Mindoro for the submission of comprehensive and consolidated report together with a validated list of affected families which shall serve as basis in determining the number of goods to be allocated in the affected LGUs. DSWD FO MIMAROPA Guidance Memorandum to Social Welfare and Development (SWAD) Office and Provincial Disaster Response Management Division staff on the management of request for augmentation support intended for the affected families by El Nino Phenomenon
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
03 April 2024	<ul style="list-style-type: none"> • DSWD FO VI maintained close coordination with the affected LGUs for significant updates and any requests for relief augmentation.

DSWD FO XI

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

Annexes

Annex A. Number of Affected Families / Persons

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
GRAND TOTAL	711	106,698	516,989
REGION III	-	1,000	1,000
Tarlac	-	1,000	1,000
<i>Capas</i>	-	1,000	1,000
MIMAROPA	107	13,535	64,125
Occidental Mindoro	51	7,432	33,610
<i>Looc</i>	9	2,754	10,302
<i>Magsaysay</i>	9	1,145	5,648
<i>Paluan</i>	12	1,426	7,130
<i>Rizal</i>	10	689	3,445
<i>San Jose</i>	11	1,418	7,085
Oriental Mindoro	43	5,924	29,620
<i>Bongabong</i>	5	35	175
<i>Bulalacao (San Pedro)</i>	14	3,116	15,580
<i>Mansalay</i>	16	2,728	13,640
<i>Pinamalayan</i>	8	45	225
Romblon	13	179	895
<i>Odiongan</i>	1	16	80
<i>San Agustin</i>	2	6	30
<i>San Andres</i>	10	157	785
REGION VI	468	24,384	112,968
Aklan	35	486	2,404
<i>Banga</i>	22	308	1,540
<i>New Washington</i>	5	54	244
<i>Malinao</i>	8	124	620
Antique	206	7,005	27,893
<i>Anini-y</i>	4	9	43
<i>Hamtic</i>	31	320	1,483
<i>San Jose</i>	20	444	1,669
<i>Sibalom</i>	59	4,971	19,134
<i>Tobias Fornier (Dao)</i>	2	6	25
<i>Valderrama</i>	12	131	655
<i>Barbaza</i>	19	138	690
<i>Laua-an</i>	25	121	726
<i>Patnongon</i>	34	865	3,468
Capiz	1	30	142
<i>Dumarao</i>	1	30	142
Iloilo	147	8,063	38,884
<i>Barotac Nuevo</i>	29	6,770	33,850
<i>Barotac Viejo</i>	12	462	1,787
<i>Dueñas</i>	1	2	10
<i>Leon</i>	43	272	1,201
<i>San Joaquin</i>	55	538	1,965
<i>Zarraga</i>	7	19	71
Negros Occidental	79	8,800	43,645
<i>Bago City</i>	14	196	980
<i>Candoni</i>	9	241	1,205
<i>Hinigaran</i>	5	49	206
<i>Isabela</i>	1	1	2
<i>City of Kabankalan</i>	20	3,928	19,640
<i>Moises Padilla (Magallon)</i>	2	22	145

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
<i>Murcia</i>	19	4,000	20,000
<i>Salvador Benedicto</i>	6	322	1,303
<i>Valladolid</i>	3	41	164
REGION IX	126	62,679	313,396
Zamboanga del Norte	21	992	4,960
<i>Baliguian</i>	2	120	600
<i>Labason</i>	6	73	365
<i>Siocon</i>	13	799	3,995
Zamboanga del Sur	11	28	140
<i>Dimataling</i>	11	28	140
Zamboanga City	57	60,700	303,501
Zamboanga Sibugay	37	959	4,795
<i>Siyay</i>	16	570	2,850
<i>Titay</i>	21	389	1,945
BARMM	10	5,100	25,500
Basilan	10	5,100	25,500
<i>Hadji Muhtamad</i>	10	5,100	25,500

Note: With ongoing assessment and validation.

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	8,802,462.00	-	-	5,000,000.00	13,802,462.00
REGION III	1,210,963.00	-	-	-	1,210,963.00
Tarlac	1,210,963.00	-	-	-	1,210,963.00
<i>Capas</i>	1,210,963.00	-	-	-	1,210,963.00
MIMAROPA	3,183,300.00	-	-	5,000,000.00	8,183,300.00
Occidental Mindoro	1,480,500.00	-	-	-	1,480,500.00
<i>Looc</i>	1,480,500.00	-	-	-	1,480,500.00
Oriental Mindoro	1,702,800.00	-	-	5,000,000.00	6,702,800.00
<i>Bulalacao (San Pedro)</i>	1,702,800.00	-	-	5,000,000.00	6,702,800.00
REGION VI	1,683,799.00	-	-	-	1,683,799.00
Antique	577,885.00	-	-	-	577,885.00
<i>Sibalom</i>	577,885.00	-	-	-	577,885.00
Negros Occidental	1,105,914.00	-	-	-	1,105,914.00
<i>Hinigaran</i>	32,585.00	-	-	-	32,585.00
<i>City of Kabankalan</i>	1,046,064.00	-	-	-	1,046,064.00
<i>Valladolid</i>	27,265.00	-	-	-	27,265.00
REGION IX	243,250.00	-	-	-	243,250.00
Zamboanga del Norte	243,250.00	-	-	-	243,250.00
<i>Siocon</i>	243,250.00	-	-	-	243,250.00
BARMM	2,481,150.00	-	-	-	2,481,150.00
Basilan	2,481,150.00	-	-	-	2,481,150.00
<i>Hadji Muhtamad</i>	2,481,150.00	-	-	-	2,481,150.00

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

Source: DSWD FOs

Annex C. Photo Documentation



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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