
DSWD DROMIC Report #13 on the Effects of El Niño as of 28 March 2024, 6PM

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.

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, 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 Magsasay on 06 March 2024; and, the Municipalities of Mansalay and San Jose 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.

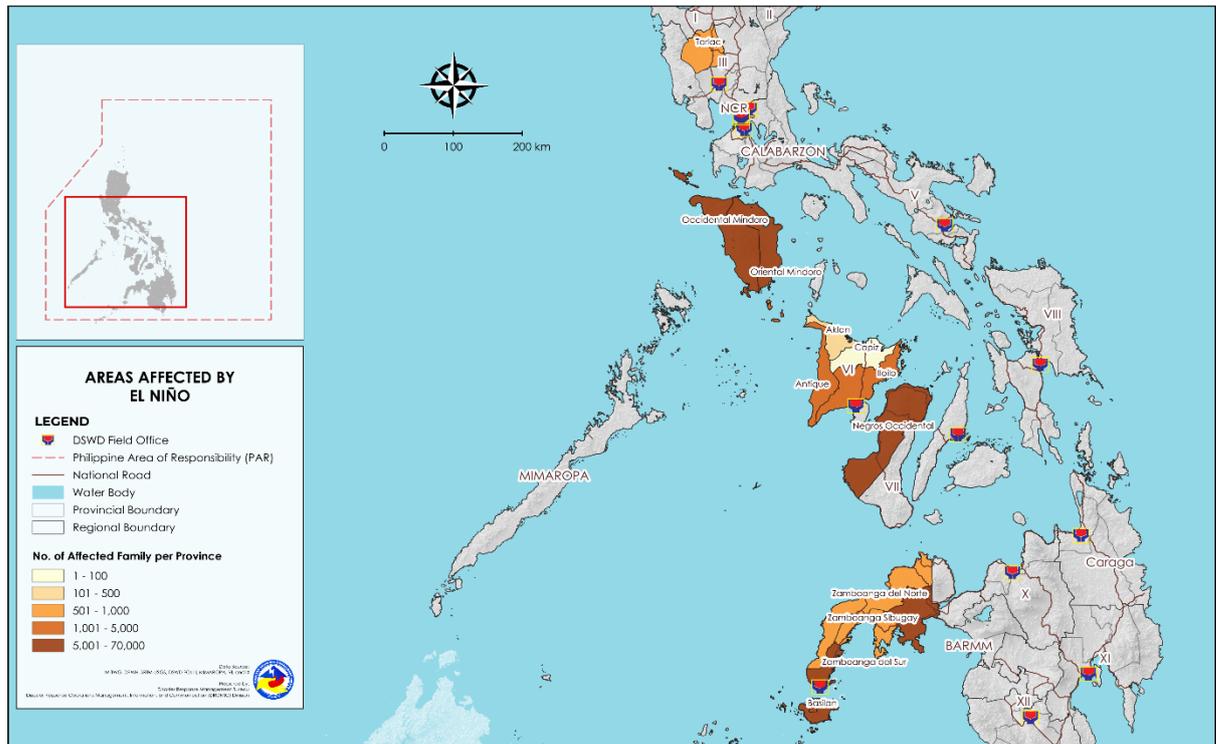
On 6 March 2024, Zamboanga City declared State of Calamity (SoC) due to the continuous Effects of El Niño that brought damages to agricultural land.

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 **98,521 families** or **492,781 persons** are affected in **536 barangays** in **Regions III, MIMAROPA, VI, IX, and BARMM** (see Annex A).



III. Cost of Humanitarian Assistance Provided

A total of **₱5,475,713.00** 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	21,113	15,930,147.28
REGION III	38	17,968.54
<i>Provincial Government of Tarlac</i>	38	17,968.54
MIMAROPA	9,025	8,122,500.00
Looc, Occidental Mindoro	1,927	1,734,300.00
Magsaysay, Occidental Mindoro	1,500	1,350,000.00
Bongabong, Oriental Mindoro	2,500	2,250,000.00
Bulalacao (San Pedro), Oriental Mindoro	800	720,000.00
Mansalay, Oriental Mindoro	1,000	900,000.00
Pinamalayan, Oriental Mindoro	1,298	1,168,200.00
REGION VI	10,550	7,059,928.74
New Washington, Aklan	2,174	1,445,710.00
Barbaza, Antique	1,196	737,920.00

REGION / PROVINCE / MUNICIPALITY	PREPOSITIONED FFPs	
	QUANTITY	COST
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	1,962	1,304,730.00
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 28 March 2024, 4PM.

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

b. DSWD FNIs Augmentation to Field Offices

REGION	REQUESTED FFPs		DISPATCHED FFPs			STATUS	
	DATE	QTY	DATE	QTY	SOURCE	[In-Transit, Delivered]	DATE
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	Delivered	21 Mar 2024
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	In-Transit	-

Note: DSWD FNIs Augmentation to FOs as of 28 March 2024, 4PM.

*Augmentation info for Region III is already removed since they already submitted their Terminal Report for El Niño.

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	244,022,499.20	1,223,231	844,146,468.06	1,186,814,112.96	2,274,983,080.22
DSWD CO	169,412,719.22	-	-	-	169,412,719.22
NRLMB NROC	-	48,076	26,260,093.14	300,197,972.95	326,458,066.09
NRLMB VDRC	-	38,269	20,996,885.00	98,534,363.95	119,531,248.95
DSWD FO I	5,000,712.22	52,186	37,459,646.45	61,507,622.34	103,967,981.01
DSWD FO II	5,000,000.28	65,603	69,519,986.19	28,123,141.90	102,643,128.37
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	144,628	113,305,500.00	30,721,559.83	149,027,279.33
DSWD FO V	5,000,000.00	104,505	72,036,298.59	131,395,856.59	208,432,155.18
DSWD FO VI	1,120,870.72	53,360	34,081,029.24	66,385,246.30	101,587,146.26
DSWD FO VII	5,000,000.00	73,386	45,652,432.90	42,266,583.62	92,919,016.52
DSWD FO VIII	4,496,936.60	105,935	69,802,996.84	58,026,187.11	132,326,120.55
DSWD FO IX	5,000,000.00	51,099	27,834,812.88	62,618,231.18	95,453,044.06
DSWD FO X	5,000,000.00	50,068	33,045,428.32	75,483,319.59	113,528,747.91
DSWD FO XI	5,000,000.00	79,941	53,075,592.50	60,075,276.44	118,150,868.94
DSWD FO XII	5,000,000.00	54,506	35,389,565.00	28,019,471.01	68,409,036.01
DSWD FO CARAGA	5,000,322.66	61,854	41,898,198.13	31,269,559.30	78,168,080.09
DSWD FO NCR	4,553,500.00	29,124	19,948,272.12	4,959,680.16	29,461,452.28
DSWD FO CAR	4,437,218.00	42,011	28,441,022.42	53,576,332.79	86,454,573.21

Note: Summary of Inventory Report as of 28 March 2024, 4PM.

Source: DSWD-DRMB and DSWD-NRLMB

1. Standby Funds

- ₱169.41 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

- 86,345 FFPs available in Disaster Response Centers; of which, 48,076 FFPs are at the National Resource Operations Center (NROC), Pasay City and 38,269 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- 1,136,886 FFPs available at all DSWD FOs.
- ₱1.19 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
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
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.

DSWD FO IX

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

DSWD FO IX

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	536	98,521	492,781
REGION III	-	1,000	1,000
Tarlac	-	1,000	1,000
<i>Capas</i>	-	1,000	1,000
MIMAROPA	93	12,573	59,642
Occidental Mindoro	51	7,464	34,097
<i>Looc</i>	9	2,754	10,302
<i>Magsaysay</i>	9	1,177	6,135
<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	42	5,109	25,545
<i>Bongabong</i>	5	35	175
<i>Bulalacao (San Pedro)</i>	13	2,301	11,505
<i>Mansalay</i>	16	2,728	13,640
<i>Pinamalayan</i>	8	45	225
REGION VI	307	17,169	93,243
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	164	4,888	20,176
<i>Anini-y</i>	4	9	43
<i>Hamtic</i>	16	175	700
<i>San Jose</i>	18	432	1,618
<i>Sibalom</i>	47	3,143	12,912
<i>Tobias Fornier (Dao)</i>	2	6	25
<i>Barbaza</i>	19	138	690
<i>Laua-an</i>	24	120	720
<i>Patnongon</i>	34	865	3,468
Capiz	1	30	142
<i>Dumarao</i>	1	30	142
Iloilo	42	3,161	27,856
<i>Barotac Nuevo</i>	24	2,688	26,030
<i>Barotac Viejo</i>	12	462	1,787
<i>Zarraga</i>	6	11	39
Negros Occidental	65	8,604	42,665
<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
<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

REGION / PROVINCE / MUNICIPALITY	NUMBER OF AFFECTED		
	Barangays	Families	Persons
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: Ongoing assessment and validation being conducted.

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

Source: DSWD FOs

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

REGION / PROVINCE / MUNICIPALITY	COST OF ASSISTANCE				
	DSWD	LGU	NGOs	OTHERS	GRAND TOTAL
GRAND TOTAL	5,475,713.00	-	-	-	5,475,713.00
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	1,480,500.00	-	-	-	1,480,500.00
Occidental Mindoro	1,480,500.00	-	-	-	1,480,500.00
<i>Looc</i>	1,480,500.00	-	-	-	1,480,500.00
REGION VI	59,850.00	-	-	-	59,850.00
Negros Occidental	59,850.00	-	-	-	59,850.00
<i>Hinigaran</i>	32,585.00	-	-	-	32,585.00
<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

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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