

DSWD DROMIC Preparedness for Response Report #1 on Tropical Depression “AGHON” as of 24 May 2024, 6PM

Situation Overview

Issued on 24 May 2024 at 5PM, “AGHON” continues to move West Northwestward over the Sea East Mindanao.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall from today to tomorrow afternoon:

- 100-200mm: Albay, Sorsogon, Eastern Visayas, Surigao del Norte, and Dinagat Islands
- 50-100 mm: Southern portion of Quezon, Masbate including Ticao and Burias Islands, Catanduanes, the eastern portion of Camarines Sur, Western Visayas, Surigao del Sur, and Zamboanga del Norte

Forecast accumulated rainfall: From tomorrow afternoon to Sunday afternoon:

- 100-200 mm: Bicol Region and Northern Samar
- 50-100 mm: The rest of Eastern Visayas, and the southern portion of Quezon and Polillo Islands

Forecast accumulated rainfall: From Sunday afternoon to Monday afternoon

- 50-100 mm: Catanduanes, Camarines Norte, Camarines Sur and the southern portion of Quezon and Polillo Islands

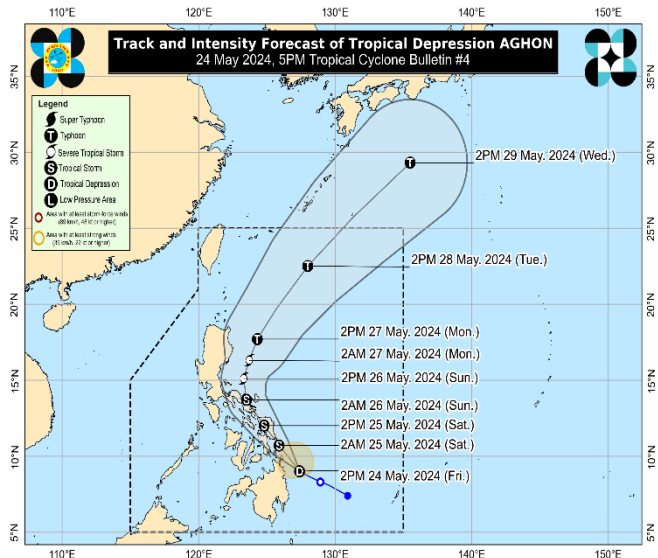
Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Severe Winds

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

- Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

Areas in Central Visayas and Quezon may be placed under Wind Signal No.1 in the next bulletin. The highest possible Wind Signal that may be hoisted during the passage of AGHON is Wind Signal No. 2.



HAZARDS AFFECTING COASTAL WATERS

This afternoon, AGHON will bring moderate to rough seas (1.5 to 3.5 m) over the coastal waters along the northern and eastern seabords of Eastern Visayas and the eastern seaboard of Caraga Region. Mariners of motor bancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigating in these conditions, especially if inexperienced or operating ill-equipped vessels.

TRACK AND INTENSITY OUTLOOK

AGHON is forecast to move generally west northwestward to northwestward from today until tomorrow while slowly intensifying. On the track forecast, AGHON is forecast to make landfall over the southern portion of Eastern Samar or Dinagat Islands by tomorrow morning as a tropical storm. Afterwards, AGHON will pass north northwestward through the coast of Northern Samar, then may possibly make another landfall over the southeastern portion of Bicol Region (Sorsogon, Albay, or Catanduanes) by tomorrow evening as a tropical storm. On Sunday, AGHON will begin recurving generally northward or north northeastward over the waters east of Luzon while starting to continuously intensify. Current forecast scenario shows intensification into a severe tropical storm by Sunday and into a typhoon by Monday.

The center of Tropical Depression AGHON was estimated based on all available data at 135 km Northeast of Hinatuan, Surigao del Sur or 185 km East Southeast of Surigao City, Surigao del (09.3 °N, 127.1 °E)

Source: DOST-PAGASA Tropical Cyclone Bulletin #4

Predictive Analytics for Humanitarian Response (PAHR)

Based on the Global Spectral Model (GSM) & Weather Research and Forecasting (WRF) 72-hour Accumulated Forecast Rainfall initialized on 24 May 2024 at 8AM, the PAHR results show that 821,575 families (PSA 2020) and 257,732 poor families (Listahanan 3) in Regions I, II, III, CALABARZON, MIMAROPA, V, VI, VII, VIII, XI, Caraga, CAR, and NCR may be potentially affected by Tropical Depression “AGHON”.

Figure 1. Potential Areas exposed to Accumulated Forecast Rainfall based on the GSM and WRF model.

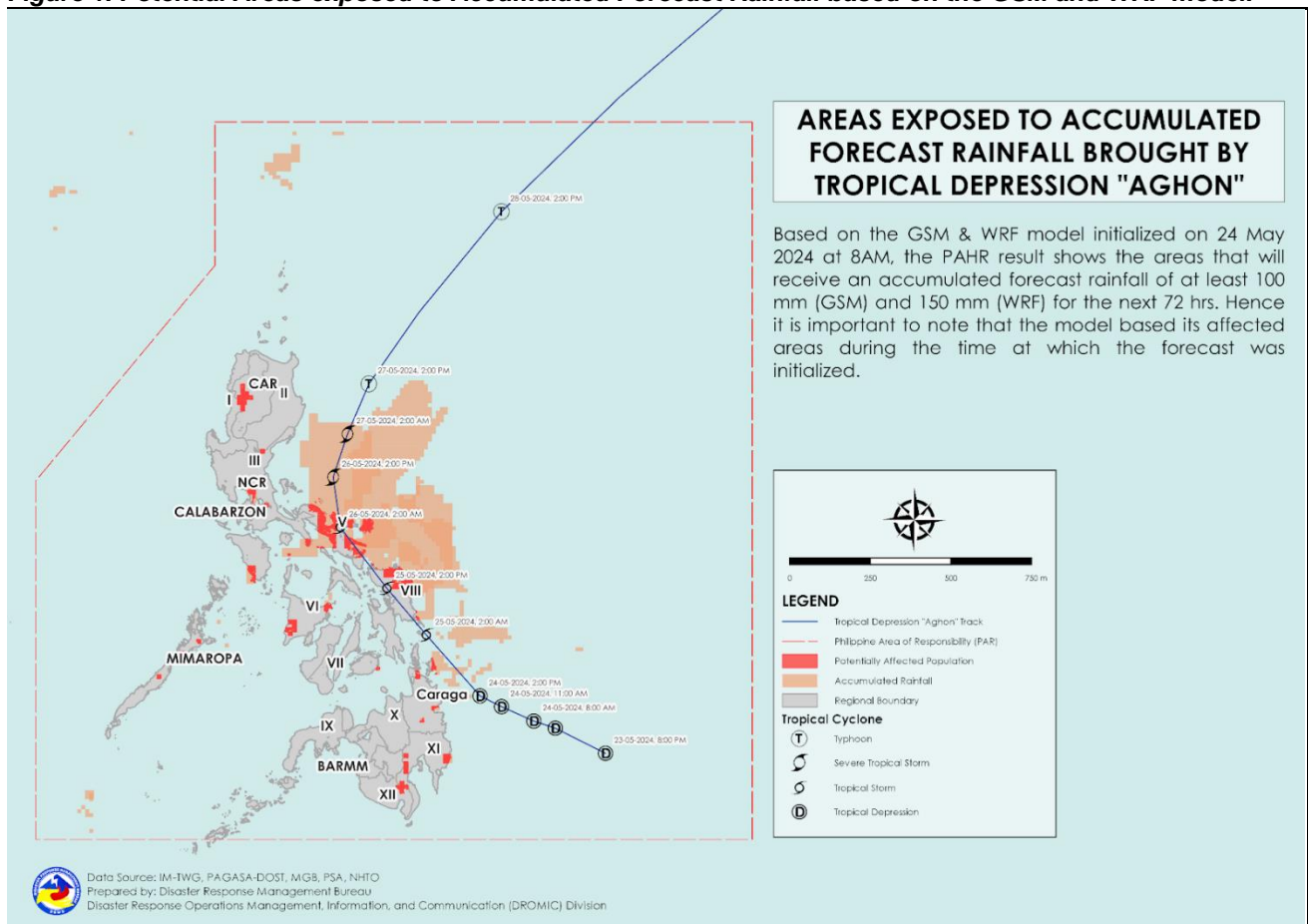


Table 1. FFP Requirement based on the PAHR Results initialized on 24 May 2024, 8AM.

REGION	POPULATION (PSA 2020)		POOR FAMILIES (LISTAHANAN 3)		TOTAL FFPs PREPOSITIONED
	NO. OF INDIVIDUALS	² FFP REQUIREMENT	NO. OF FAMILIES	FFP REQUIREMENT	
TOTAL	4,107,961	821,575	257,732	257,732	1,390,205
REGION CAR	40,471	8,096	3,684	3,684	45,187
ABRA	32,211	6,444	3,065	3,065	
KALINGA	445	89	33	33	

¹ Prepositioned FFPs as of 24 May 2024, 4PM

² Number of family composed of five (5) members

REGION	POPULATION (PSA 2020)		POOR FAMILIES (LISTAHANAN 3)		¹ TOTAL FFPs PREPOSITIONED
	NO. OF INDIVIDUALS	² FFP REQUIREMENT	NO. OF FAMILIES	FFP REQUIREMENT	
TOTAL	4,107,961	821,575	257,732	257,732	1,390,205
MOUNTAIN PROVINCE	7,815	1,563	586	586	
NATIONAL CAPITAL REGION (NCR)	2,137,502	427,492	33,145	33,145	³ 238,824
REGION I	9,857	1,972	493	493	47,582
ILOCOS SUR	9,857	1,972	493	493	
REGION II	1,165	232	75	75	65,234
NUEVA VIZCAYA	1,165	232	75	75	
REGION III	563	113	35	35	133,145
AURORA	561	113	35	35	
NUEVA ECIJA	2	-	-	-	
REGION CALABARZON	82,777	16,557	3,067	3,067	44,401
LAGUNA	72,575	14,517	1,484	1,484	
QUEZON	10,202	2,040	1,583	1,583	
REGION MIMAROPA	87,225	17,448	6,750	6,750	124,992
OCCIDENTAL MINDORO	79,631	15,927	5,973	5,973	
PALAWAN	5,111	1,025	419	419	
ROMBLON	2,483	496	358	358	
REGION V	1,307,257	261,447	146,618	146,618	143,787
ALBAY	549,760	109,955	51,409	51,409	
CAMARINES NORTE	191,951	38,386	26,369	26,369	
CAMARINES SUR	392,744	78,554	48,998	48,998	
CATANDUANES	77,817	15,559	8,393	8,393	
MASBATE	4,830	966	870	870	
SORSOGON	90,155	18,027	10,579	10,579	
REGION VI	102,719	20,541	12,748	12,748	24,900
ANTIQUE	40,760	8,151	5,132	5,132	
CAPIZ	3,535	707	324	324	
ILOILO	58,424	11,683	7,292	7,292	
REGION VII	5,413	1,084	472	472	4112,013
BOHOL	5,413	1,084	472	472	
REGION VIII	164,929	32,977	25,526	25,526	91,115
EASTERN SAMAR	65,256	13,044	13,044	13,044	
NORTHERN SAMAR	96,038	19,205	11,877	11,877	
SAMAR (WESTERN SAMAR)	3,635	728	605	605	
REGION XI	73,022	14,603	10,316	10,316	98,391

³ Total number of prepositioned FFPs includes NROC stockpile

⁴ Total number of prepositioned FFPs includes VDRC stockpile

REGION	POPULATION (PSA 2020)		POOR FAMILIES (LISTAHANAN 3)		¹ TOTAL FFPs PREPOSITIONED
	NO. OF INDIVIDUALS	² FFP REQUIREMENT	NO. OF FAMILIES	FFP REQUIREMENT	
TOTAL	4,107,961	821,575	257,732	257,732	1,390,205
DAVAO DEL SUR	45,456	9,090	5,182	5,182	
DAVAO ORIENTAL	27,566	5,513	5,134	5,134	
REGION XII	27,723	5,544	4,961	4,961	79,507
COTABATO (NORTH COTABATO)	515	103	105	105	
SARANGANI	24,785	4,956	4,430	4,430	
SOUTH COTABATO	2,423	485	426	426	
REGION CARAGA	67,338	13,469	9,842	9,842	141,127
AGUSAN DEL SUR	2,873	575	487	487	
SURIGAO DEL NORTE	46,115	9,224	7,218	7,218	
SURIGAO DEL SUR	18,350	3,670	2,137	2,137	

Status of Prepositioned Resources: Stockpile and Standby Funds

The DSWD Central Office (CO), Field Offices (FOs), and National Resource Operations Center (NROC) have stockpiles and standby funds amounting to **₱3,042,318,422.63** with breakdown as follows (see Table 2):

a. Standby Funds

A total of **₱607,910,708.69 standby funds** in the CO and FOs. Of the said amount, **₱529,421,519.46** is the available **Quick Response Fund (QRF)** in the CO.

b. Stockpiles

A total of **1,620,359 family food packs (FFPs)** amounting to **₱1,296,551,234.12**, **other food items** amounting to **₱384,146,943.15**, and **non-food items (NFIs)** amounting to **₱753,709,536.67** are available.

Table 2. Available Stockpiles and Standby Funds

OFFICE	STANDBY FUNDS	STOCKPILE				TOTAL STANDBY FUNDS & STOCKPILE
		FAMILY FOOD PACKS (FFPs)		OTHER FOOD ITEMS	NON-FOOD RELIEF ITEMS	
		QUANTITY	TOTAL COST	TOTAL COST	TOTAL COST	
TOTAL	607,910,708.69	1,620,359	1,296,551,234.12	384,146,943.15	753,709,536.67	3,042,318,422.63
DSWD CO	529,421,519.46	-	-	-	-	529,421,519.46
NRLMB NROC	-	199,072	155,830,721.19	1,294,064.95	170,507,334.19	327,632,120.33
NRLMB VDRC	-	57,025	10,789,625.00	67,707,677.67	1,576,498.00	80,073,800.67
DSWD FO I	5,000,712.22	47,582	33,895,277.13	8,251,740.94	49,082,063.82	96,229,794.11
DSWD FO II	5,000,000.00	65,234	52,823,249.25	4,431,672.53	24,352,304.43	86,607,226.21
DSWD FO III	5,000,000.00	133,145	97,685,031.21	4,467,386.25	13,732,732.27	120,885,149.73
DSWD FO CALABARZON	5,000,000.00	44,401	31,723,070.02	3,546,337.50	32,079,436.41	72,348,843.93
DSWD FO MIMAROPA	5,000,499.75	124,992	112,492,800.00	125,000.00	48,852,319.72	166,470,619.47
DSWD FO V	5,000,000.00	143,787	110,981,488.77	1,234,330.78	122,974,123.49	240,189,943.04
DSWD FO VI	5,000,000.00	24,900	16,558,320.00	24,876.90	-	21,583,196.90
DSWD FO VII	5,000,000.00	57,990	35,448,040.68	2,669,025.91	42,821,769.99	85,938,836.58
DSWD FO VIII	4,496,936.60	91,130	61,320,388.92	3,879,556.67	55,052,149.58	124,749,031.77
DSWD FO IX	5,000,000.00	91,385	77,535,486.80	117,642,773.40	142,600.00	200,320,860.20
DSWD FO X	5,000,000.00	140,352	139,610,383.00	148,022,010.92	33,410,280.85	326,042,674.77
DSWD FO XI	5,000,000.00	98,391	96,442,656.45	11,045,510.00	51,825,578.94	164,313,745.39
DSWD FO XII	5,000,000.00	79,507	72,010,427.86	3,135,462.50	20,918,365.94	101,064,256.30
DSWD FO CARAGA	5,000,322.66	141,127	131,937,021.32	4,085,485.87	27,575,702.90	168,598,532.75
DSWD FO NCR	4,553,500.00	35,152	24,192,147.76	-	4,153,212.96	32,898,860.72
DSWD FO CAR	4,437,218.00	45,187	35,275,098.76	2,584,030.36	54,653,063.18	96,949,410.30

Note: Summary of Inventory Report as of 24 May 2024, 4PM.

Source: DSWD-DRMB and DSWD-NRLMB

Situational Reports

DSWD DRMG

DATE	SITUATIONS / ACTIONS UNDERTAKEN
24 May 2024	<ul style="list-style-type: none"> DSWD Disaster Response Management Group (DRMG) Undersecretary Diana Rose S. Cajipe, MD, together with Assistant Secretary for DRMG Irene B. Dumlao, Special Assistant to the Secretary for DRMG and National Resource and Logistics Management Bureau (NRLMB) Concurrent Director Leo L. Quintilla and Disaster Response Management Bureau (DRMB) Director Michael Christopher R. Mathay convened the DRMG cluster and concerned DSWD Field Offices relative to the DSWD Preparedness for Response measures on the possible effects of Tropical Depression "AGHON". The DRMB lead by DRMG Usec. Dianna Rose S. Cajipe, MD FPOGS, attended the Pre-Disaster Risk Assessment (PDRA) Core Group Meeting relative to Tropical Depression "AGHON". DRMB closely coordinates with DSWD FOs for their disaster preparedness measures and activities. DRMB closely coordinates with DOST-PAGASA for significant weather updates and other related information relative to TD "AGHON". 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. NRLMB continuously repacks goods for possible augmentation.

DSWD FO V

DATE	SITUATIONS / ACTIONS UNDERTAKEN
24 May 2024	<ul style="list-style-type: none"> ● DSWD FO V attended the Regional Disaster Risk Reduction and Management Council (RDRRMC) Pre-Disaster Risk Assessment Meeting. ● DSWD FO V attended the DSWD Preparedness for Response measures on the possible effects of Tropical Depression "AGHON". ● DSWD FO V alerted the SWAD Team Offices to monitor daily local weather conditions and related eventualities and ensure the provision of information to all concerned offices, divisions, sections, and units. ● DSWD FO V through its DRMD, Regional QRTs, and SWAD Team Leaders maintained close monitoring of weather updates and other pertinent information through all available sources. ● DSWD FO V expanded Regional/Provincial/City/Municipal (R/P/C/M) QRTs are on on-call status together with special projects staff on a 24/7 basis for possible activation of the Operations Center to respond in case any untoward incident and eventualities are reported. ● DSWD FO V encourages LGUs to be prepared with the CCCM and IDPP for the heading towards Tropical Depression in Bicol Region. ● DSWD FO V ensured the availability of food and non-food items (FNIs) and transportation and communication equipment.

The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DRMB is closely monitoring the possible effects of TD "AGHON" and coordinating with the DSWD FOs for any significant updates.

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