

DSWD DROMIC Preparedness for Response Report #1 on Tropical Depression “JULIAN” as of 28 September 2024, 6AM

Situation Overview

Issued on 27 September 2024 at 5AM, “JULIAN” maintains its strength while decelerating southward over the Philippine Sea.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall today (September 28):

- 100 – 200 mm: Babuyan Island
- 50 – 100 mm: Batanes and mainland Cagayan

Forecast accumulated rainfall tomorrow (September 29):

- 100 – 200 mm: Cagayan
 - 50 – 100 mm: Isabela, Batanes, Apayao, Abra, Ilocos Norte, and Ilocos Sur
- Forecast accumulated rainfall Monday (September 30)

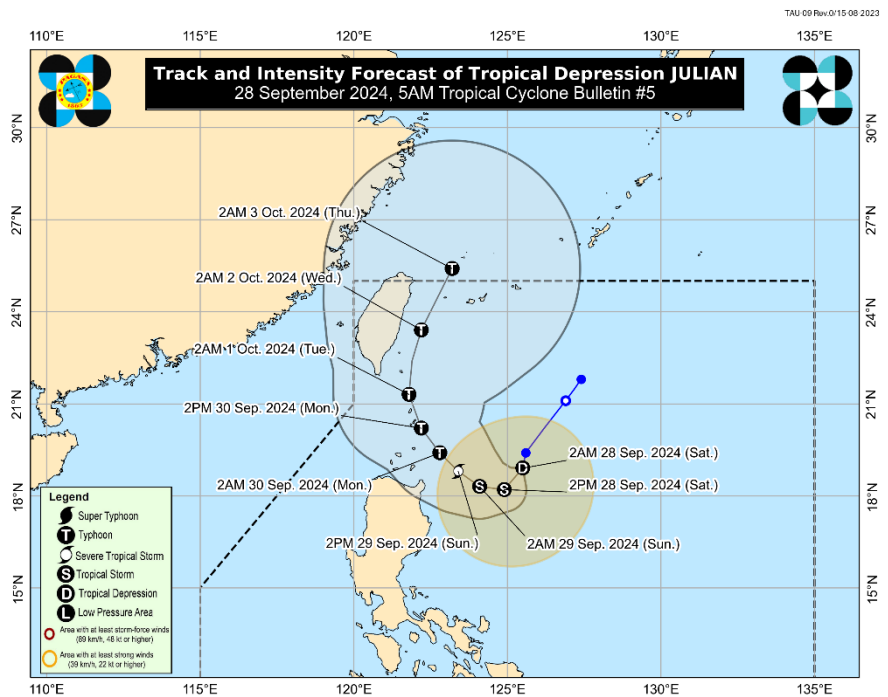
- >200 mm: Babuyan Islands
- 100 – 200 mm: Batanes, mainland Cagayan, Apayao, Abra, and Ilocos Norte
- 50 – 100 mm: Isabela, and the rest of Ilocos Region and Cordillera Administrative Region

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 areas with significant antecedent rainfall.

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.



The highest Wind Signal that may be hoisted during the occurrence of JULIAN is Wind Signal No. 4.

Furthermore, the wind flow coming towards the circulation of Tropical Depression JULIAN may also bring strong to gale-force gusts over the following areas (especially in coastal and upland areas exposed to winds):

- Today (28 September): Aurora, Quezon, Camarines Norte, Camarines Sur, and Catanduanes
- Tomorrow (29 September): Aurora, CALABARZON, Oriental Mindoro, Romblon, Marinduque, Bicol Region, Aklan, and the northern portion of Antique
- Monday (30 September): Pangasinan, Zambales, Bataan, Aurora, Metro Manila, CALABARZON, Oriental Mindoro, Romblon, Marinduque, and Bicol Region

HAZARDS AFFECTING COASTAL WATERS

24-Hour Sea Condition Outlook

Rough sea condition over the following coastal waters:

- Up to 4.0 m over the seaboards of Batanes, Babuyan Islands, and the eastern seaboard of mainland Cagayan.
- Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels

Moderate sea condition over the following coastal waters:

- Up to 3.0 m over the remaining seaboard of Cagayan and seaboard of Isabela
- Mariners of motorbancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.

The hoisting of a Gale Warning is also increasingly likely over seaboards of Northern Luzon.

TRACK AND INTENSITY OUTLOOK

JULIAN is forecast to follow a looping path over the waters east of Batanes and Cagayan in the next five days. Within the next 12 hours, this tropical cyclone is forecast to move southwestward before turning westward this afternoon while decelerating. It will then move generally northwestward from tomorrow (29 September) until Tuesday (1 October) before turning northward to north northeastward for the remaining of the forecast period. Based on the latest forecast track, JULIAN may possibly make landfall over Batanes by Monday afternoon or evening as a typhoon and may exit the Philippine Area of Responsibility by Wednesday (2 October) evening to Thursday (3 October) early morning.

JULIAN will continue to intensify throughout the forecast period and may reach tropical storm category today. It may reach typhoon category by Monday. There is an increasing likelihood of rapid intensification, and the possibility of reaching super typhoon category is not ruled out.

The center of the eye was estimated based on all available data 400 km East of Aparri, Cagayan (18.6 °N, 125.4 °E) moving Southward at 10 km/h with a maximum sustained winds of 55 km/h near the center and gustiness of up to 70 km/h.

Source: *DOST-PAGASA Tropical Cyclone Bulletin #5*

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 **27 September 2024 8AM**, respectively, the PAHR results show that **3,420,461 individuals (PSA 2020)** and **146,162 poor families (Listahanan 3)** in **Regions I, II, III, NCR and CAR** may be potentially affected by Tropical Depression “Julian”.

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

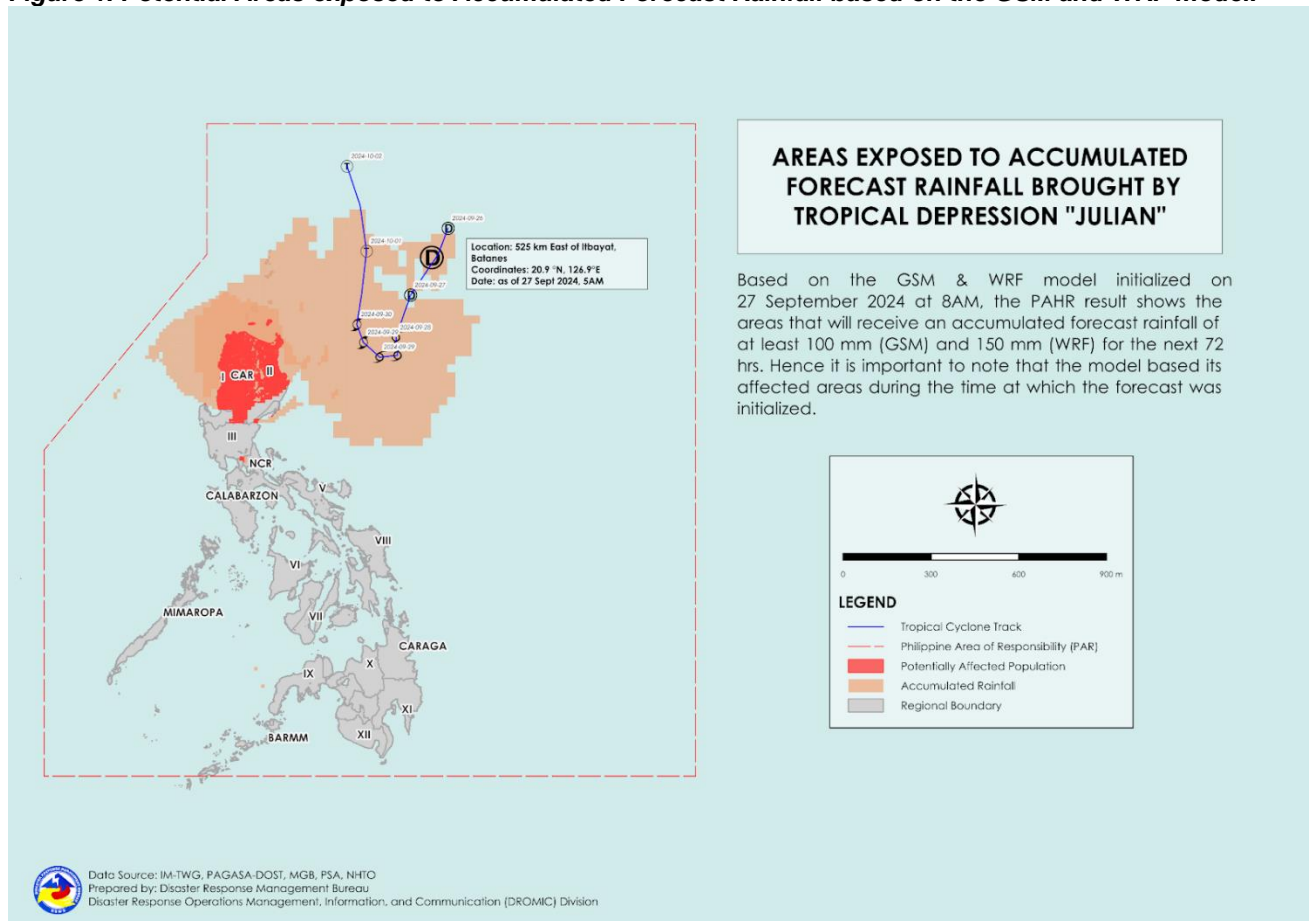


Table 1. FFP Requirement based on the PAHR Results initialized on 27 September 2024, 8AM.

REGION	% OF POTENTIALLY AFFECTED AREAS	POTENTIALLY AFFECTED POPULATION (PSA)			POOR FAMILIES (LISTAHANAN 3)		*TOTAL FFPs PREPOSITIONED
		NO. OF INDIVIDUALS	% OF POPULATION	**FFPs REQUIREMENT	NO. OF FAMILIES	FFPs REQUIREMENT	
TOTAL		3,420,461		684,042	146,162	146,162	475,638
I	34.053	613,152	11.566	122,613	17,003	17,003	75,084
ILOCOS NORTE	58.353	165,245	27.108	33,044	4,850	4,850	
ILOCOS SUR	59.570	205,284	29.077	41,047	7,741	7,741	
LA UNION	43.854	221,812	26.973	44,363	2,867	2,867	

REGION	% OF POTENTIALLY AFFECTED AREAS	POTENTIALLY AFFECTED POPULATION (PSA)			POOR FAMILIES (LISTAHANAN 3)		*TOTAL FFPs PREPOSITIONED
		NO. OF INDIVIDUALS	% OF POPULATION	**FFPs REQUIREMENT	NO. OF FAMILIES	FFPs REQUIREMENT	
PANGASINAN	3.755	20,811	0.658	4,159	1,545	1,545	
II	41.911	1,273,261	34.546	254,647	80,494	80,494	123,900
CAGAYAN	50.952	532,087	41.943	106,428	29,243	29,243	
ISABELA	38.861	509,824	30.042	101,954	37,173	37,173	
NUEVA VIZCAYA	57.199	220,393	44.306	44,073	13,192	13,192	
QUIRINO	4.992	10,957	5.376	2,192	886	886	
III	3.613	38,522	0.310	7,704	3,083	3,083	192,645
NUEVA ECIJA	12.459	32,908	1.425	6,583	2,584	2,584	
AURORA	2.883	5,614	2.381	1,121	499	499	
NCR	3.159	393,663	2.919	78,732	5,576	5,576	19,696
NCR, CITY OF MANILA	3.159	393,663	2.919	78,732	5,576	5,576	
CAR	73.457	1,101,863	61.294	220,346	40,006	40,006	64,313
ABRA	80.148	122,276	48.718	24,448	10,120	10,120	
BENGUET	81.881	637,399	77.070	127,474	8,444	8,444	
IFUGAO	70.040	128,815	62.080	25,764	5,471	5,471	
KALINGA	64.042	79,868	34.790	15,972	3,708	3,708	
MOUNTAIN PROVINCE	76.676	94,805	59.927	18,952	8,426	8,426	
APAYAO	68.003	38,700	31.118	7,736	3,837	3,837	

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 **₱2,848,390,431.91** with breakdown as follows (see Table 2):

a. Standby Funds

A total of **₱171,407,132.56** standby funds in the CO and FOs. Of the said amount, **₱123,407,132.56** is the available **Quick Response Fund (QRF)** in the CO.

b. Stockpiles

A total of **1,908,532** family food packs (FFPs) amounting to **₱1,481,069,893.34**, other food items amounting to **₱276,515,203.86**, and non-food items (NFIs) amounting to **₱919,398,202.15** 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	171,407,132.56	1,908,532	1,481,069,893.34	276,515,203.86	919,398,202.15	2,848,390,431.91
DSWD CO	123,407,132.56	-	-	-	-	123,407,132.56
NRLMB NROC	-	172,479	102,293,051.16	50,126,928.25	182,329,295.01	334,749,274.42
NRLMB VDRC	-	116,448	78,426,902.08	29,024,557.15	390,228.00	107,841,687.23

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	
DSWD FO NCR	3,000,000.00	19,696	13,984,160.00	-	8,348,918.96	25,333,078.96
DSWD FO I	3,000,000.00	75,084	56,136,012.70	794,640.00	46,712,126.26	106,642,778.96
DSWD FO II	3,000,000.00	123,900	136,156,538.62	10,897,417.45	84,898,587.25	234,952,543.32
DSWD FO III	3,000,000.00	192,645	139,007,041.04	981,169.80	31,733,781.93	174,721,992.77
DSWD FO CALABARZON	3,000,000.00	146,082	101,888,907.62	67,269.30	32,538,413.73	137,494,590.65
DSWD FO MIMAROPA	3,000,000.00	72,080	64,143,992.00	-	33,460,563.22	100,604,555.22
DSWD FO V	3,000,000.00	86,840	62,750,828.60	977,329.92	109,253,340.31	175,981,498.83
DSWD FO VI	3,000,000.00	118,591	92,458,958.24	300,291.30	57,100,875.50	152,860,125.04
DSWD FO VII	3,000,000.00	88,923	61,704,973.00	2,669,025.91	44,317,434.21	111,691,433.12
DSWD FO VIII	3,000,000.00	111,688	90,345,588.96	4,162,531.67	52,421,278.58	149,929,399.21
DSWD FO IX	3,000,000.00	96,598	71,471,868.70	97,254,264.50	1,433,260.00	173,159,393.20
DSWD FO X	3,000,000.00	74,773	63,153,485.88	71,307,784.35	25,350,443.35	162,811,713.58
DSWD FO XI	3,000,000.00	152,004	116,546,569.00	-	98,411,500.19	217,958,069.19
DSWD FO XII	3,000,000.00	79,873	61,981,734.00	306,735.00	14,763,310.44	80,051,779.44
DSWD FO CARAGA	3,000,000.00	116,515	118,372,769.24	7,218,484.26	42,748,893.17	171,340,146.67
DSWD FO CAR	3,000,000.00	64,313	50,246,512.50	426,775.00	53,185,952.04	106,859,239.54

Note: Summary of Inventory Report as of 28 September 2024, 4AM.

Source: DSWD-DRMB and DSWD-NRLMB

Situational Reports

DSWD DRMG

DATE	SITUATIONS / ACTIONS UNDERTAKEN
24 May 2024	<ul style="list-style-type: none"> 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 "JULIAN". 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 "JULIAN". 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 I

DATE	SITUATIONS / ACTIONS UNDERTAKEN
27 September 2024	<ul style="list-style-type: none"> DSWD FO I attended the Regional Disaster Risk Reduction and Management Council (RDRRMC) Pre-Disaster Risk Assessment Meeting. DSWD FO I maintains close monitoring of weather updates and other pertinent information through all available sources.

DSWD FO II

DATE	SITUATIONS / ACTIONS UNDERTAKEN
27 September 2024	<ul style="list-style-type: none"> DSWD FO II through its DRMD, Regional QRTs, and SWAD Team Leaders maintains close monitoring of weather updates and other pertinent information

DATE	SITUATIONS / ACTIONS UNDERTAKEN
	through all available sources. DRMD, QRT, C/MATs and SWAD Offices are on standby for possible activation.

DSWD FO CAR

DATE	SITUATIONS / ACTIONS UNDERTAKEN
27 September 2024	<ul style="list-style-type: none"> ● DSWD FO CAR attended the Regional Disaster Risk Reduction and Management Council (RDRRMC) Pre-Disaster Risk Assessment Meeting. ● DSWD FO CAR through its DRMD, Regional QRTs, and SWAD Team Leaders maintains close monitoring of weather updates and other pertinent information through all available sources. DRMD, QRT and SWAD Offices are on standby for possible activation. ● DSWD FP CAR RETT are on standby for the use of emergency telecommunications equipment. ● DSWD FO CAR ensures the availability of food and non-food items (FNIs) and transportation and communication equipment. Quality checking of FNFI across the regional satellite warehouses are also ongoing. ● DSWD FO CAR is providing technical assistance on disaster reporting and management (CCCM, IDPP, and FNFI augmentations) in Tineg, Abra.

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

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