



Republic of the Philippines
Department of Environment and Natural Resources
MINES AND GEOSCIENCES BUREAU
Regional Office No. XII
Prime Regional Center, Barangay Carpenter Hill
Koronadal City 9506, South Cotabato
Tel. Nos. (083) 228-6130; 228-7617 Fax No. (083) 228-6131; Email: mgbxii@gmail.com; region12@mgb.gov.ph Website: www.region12.mgb.gov.ph



GEOHAZARD ADVISORY

Re: ITCZ/LPA

SYNOPSIS: INTERTROPICAL CONVERGENCE ZONE (ITCZ) AFFECTING MINDANAO.

Based on the Daily Weather Forecast from PAGASA issued at 4:00 AM, 17 June 2022, SOCCSKSARGEN will have cloudy skies with scattered rainshowers and thunderstorms due to Intertropical Convergence Zone (ITCZ). Severe thunderstorms may trigger landslides in elevated and mountainous areas and wide-spread flooding along low-lying areas adjacent to river systems. Flash floods are also possible along hilly to mountainous areas with narrow streams and rivers. Low-lying coastal municipalities and barangays within the region may experience inundation due to light to moderate east to northeast winds with slight to moderate (0.6 to 2.1 meters) wave heights.

This Office encourages the Local Disaster Risk Reduction Management Offices (LDRRMOs) in the region to refer to the MGB-XII geohazard maps and information in identifying safe areas for evacuation and appropriate evacuation routes. Utilization of these maps and data to properly inform residents living in geologically hazardous areas to take precautionary measures is highly encouraged.

Should there be a need for more information and assistance on this matter, please feel free to contact us through our telephone numbers (083) 228-6130 or 228-6131.

EFREN B. CARIDO
Regional Director

*“MINING SHALL BE PRO-PEOPLE AND PRO-ENVIRONMENT
IN SUSTAINING WEALTH CREATION AND IMPROVED QUALITY OF LIFE.”*



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Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
 Philippine Atmospheric, Geophysical and Astronomical
 Services Administration (PAGASA)
 Weather Division



Management System
 ISO 9001:2015
 www.tuv.com
 ID 9105085309

WFS-02 Rev. 1/03-01-22

24- HOUR PUBLIC WEATHER FORECAST

Issued at: 4:00 AM 17 June 2022
 Valid until: 4:00 AM Tomorrow

SYNOPSIS: Intertropical Convergence Zone (ITCZ) affecting Mindanao.

FORECAST WEATHER CONDITION			
Place	Weather Condition	Caused by	Impacts
Caraga, Northern Mindanao, Zamboanga Peninsula, Davao Region, and SOCCSKSARGEN	Cloudy skies with scattered rainshowers and thunderstorms	ITCZ	Possible flash floods or landslides during severe thunderstorms
Metro Manila and the rest of the country	Partly cloudy to cloudy skies with isolated rainshowers or thunderstorms	Easterlies / Localized Thunderstorms	Possible flash floods or landslides during severe thunderstorms

FORECAST WIND AND COASTAL WATER CONDITION			
Place	Winds		Coastal Waters (Wave Height)
	Speed	Direction	
Luzon	Light to Moderate	East to Southeast	Slight to Moderate (0.6 to 2.1 meters)
Visayas and Mindanao	Light to Moderate	East to Northeast	Slight to Moderate (0.6 to 2.1 meters)

EXTREME OF TEMPERATURE AND RELATIVE HUMIDITY FOR THE 24-HOUR PERIOD ENDING AT 8:00 PM YESTERDAY
 Recorded at PAGASA Weather Station, Science Garden, Diliman Quezon City

YESTERDAY							
Temperature (°C)	Maximum	34.0	1:50 PM	Relative Humidity (%)	Maximum	95	5:00 AM
	Minimum	25.7	5:00 AM		Minimum	51	1:50 PM

TIDES AND ASTRONOMICAL INFORMATION Over Metro Manila								
Tidal Predictions for Manila Bay (m) (Courtesy of NAMRIA)		Today		Tomorrow			Today:	Tomorrow:
	High	11:19AM	1.52	-	-	Sunrise:	5:27 AM	-
	Low	8:19PM	-0.27	-	-	Sunset:	6:27 PM	-
	High	-	-	-	-	Moonrise	9:34 PM	-
	Low	-	-	-	-	Moonset	8:07 AM	-
	High	-	-	-	-	Illumination	86%	-

PREPARED BY:  JEMB

CHECKED BY:  BJME

"tracking the sky ... helping the country"
 WFFC, BIR Road, Diliman, Quezon City

Tel/Fax (632) 8927-1335

bagong.pagasa.dost.gov.ph

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