

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](mailto:mgbxii@gmail.com); [region12@mgb.gov.ph](mailto:region12@mgb.gov.ph) Website: [www.region12.mgb.gov.ph](http://www.region12.mgb.gov.ph)



## **GEOHAZARD ADVISORY**

*Re: ITCZ*

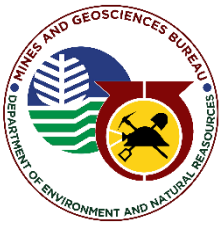
**Synopsis: Intertropical Convergence Zone (ITCZ) affecting Mindanao. Easterlies affecting the rest of the country.**

**Based on the Daily Weather Forecast from PAGASA issued at 4:00 AM 09 May 2022, Mindanao will have cloudy skies with scattered rain showers and thunderstorms due to 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.

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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 09 May 2022  
 Valid until: 4:00 AM Tomorrow

**SYNOPSIS: Intertropical Convergence Zone (ITCZ) affecting Mindanao. Easterlies affecting the rest of the country.**

FORECAST WEATHER CONDITION			
Place	Weather Condition	Caused by	Impacts
Mindanao	Cloudy skies with scattered rainshowers and thunderstorms	ITCZ	Possible flash floods or landslides due to moderate to at times heavy rains
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 and Visayas	Light to Moderate	East	Slight to Moderate (0.6 to 2.1 meters)
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	36.0	1:50 PM	Relative Humidity (%)	Maximum	83	5:00 AM
	Minimum	25.8	5:00 AM		Minimum	44	1:50 PM

TIDES AND ASTRONOMICAL INFORMATION Over Metro Manila								
Tidal Predictions for Manila Bay (m) (Courtesy of NAMRIA)		Today		Tomorrow		Today:	Tomorrow:	
	Low	-	-	-	-	<b>Sunrise:</b>	5:30 AM	-
	High	3:03PM	0.96	-	-	<b>Sunset:</b>	6:15 PM	-
	Low	-	-	-	-	<b>Moonrise</b>	12:05 PM	-
	High	-	-	-	-	<b>Moonset</b>	12:27 AM	-
	Low	-	-	-	-	<b>Illumination</b>	55%	-

PREPARED BY:  JEMB

CHECKED BY:  ADA

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