



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: Southwest Monsoon

Synopsis: Southwest Monsoon affecting the country.

Based on the Daily Weather Forecast from PAGASA issued at 4:00 A.M. August 1, 2022, SOCCSKSARGEN will have partly cloudy to cloudy skies with isolated rain showers or thunderstorms due to Southwest Monsoon. 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 southeast to south 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.

*“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 01 August 2022
 Valid until: 4:00 AM Tomorrow

SYNOPSIS: **Southwest Monsoon** affecting the country.

FORECAST WEATHER CONDITION

Place	Weather Condition	Caused by	Impacts
Metro Manila, Western Visayas, Ilocos Region, Cagayan Valley, Cordillera Administrative Region, Central Luzon, CALABARZON, and MIMAROPA	Cloudy skies with scattered rainshowers and thunderstorms	Southwest Monsoon	Possible flash floods or landslides due to moderate to at times heavy rains
The rest of the country	Partly cloudy to cloudy skies with isolated rainshowers or thunderstorms	Southwest Monsoon / 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	Southwest to South	Slight to Moderate (0.6 to 2.1 meters)
The rest of the country	Light to Moderate	Southeast to South	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	30.3	11:00 AM	Relative Humidity (%)	Maximum	97	2:00 AM
	Minimum	25.0	5:00 AM		Minimum	72	11:00 AM

TIDES AND ASTRONOMICAL INFORMATION

Over Metro Manila

Tidal Predictions for Manila Bay (m) (Courtesy of NAMRIA)	Today		Tomorrow		Sunrise:	Today:	Tomorrow:
	High	2:15AM	0.49	-		-	5:39 AM
Low	3:10AM	0.48	-	-	Sunset:	6:25 PM	-
High	12:02PM	1.27	-	-	Moonrise	8:22 AM	-
Low	8:01PM	0.17	-	-	Moonset	9:00 PM	-
High	-	-	-	-	Illumination	13%	-

PREPARED BY: *MGMC*

CHECKED BY: *ADA*

"tracking the sky ... helping the country"
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