



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: INTERTROPICAL CONVERGENCE ZONE (ITCZ)

Synopsis: At 3:00 AM today, a Low Pressure Area (LPA) was estimated based on all available data at 845 km East of Itbayat, Batanes (21.7 ºN, 129.9 ºE). Another LPA was estimated at 235 km West Northwest of Dagupan City, Pangasinan (16.6 ºN, 118.2 ºE).

Based on the Daily/Localized Weather Forecast from PAGASA issued at 4:00 A.M. July 27, 2022, SOCCSKSARGEN will have partly cloudy to cloudy skies with isolated rainshowers or 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 south to southwest winds with slight to moderate (0.6 to 1.5 meters) wave heights.

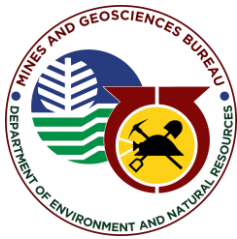
This Office encourages the Local Disaster Risk Reduction Management Offices (LDRRMOs) in the region to refer to the MGB-XII geohazard maps and information in identifying safe areas for evacuation and appropriate evacuation routes. Utilization of these maps and data to properly inform residents living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

By Authority of the Regional Director:

JOHN MIKEL P. ANSAO
OIC-Chief, Mine Management Division *Ansao*

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

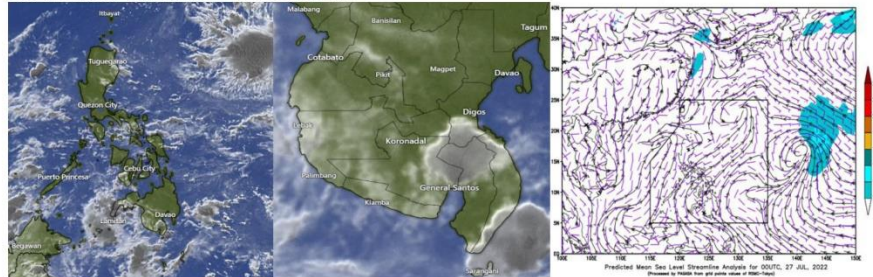


Republic of the Philippines
Department of Environment and Natural Resources
MINES AND GEOSCIENCES BUREAU
Regional Office No. XII
Prime Regional Center, Barangay Carpenter Hill
Koronadal City 9506, South Cotabato
Tel. Nos. (083) 228-6130; 228-7617 Fax No. (083) 228-6131; Email: mgbxii@gmail.com; region12@mgb.gov.ph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



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

24 HR. LOCALIZED WEATHER FORECAST FOR REGION – 12 (SOCCSKSARGEN)
ISSUED AT 6:00 A.M. JULY 27, 2022
VALID UNTIL 6:00 A.M. TOMORROW



SYNOPSIS:

At 3:00 AM today, a Low Pressure Area (LPA) was estimated based on all available data at 845 km East of Itbayat, Batanes (21.7 °N, 129.9 °E). Another LPA was estimated at 235 km West Northwest of Dagupan City, Pangasinan (16.6 °N, 118.2 °E).

FORECAST:

SOCCSKSARGEN Region will have partly cloudy to cloudy skies with isolated rainshowers or thunderstorms due to Intertropical Convergence Zone (ITCZ). Possible flash floods or landslides during severe thunderstorms. Light to moderate winds from south to southwest with slight to moderate seas (0.6 to 1.5 meters).

PAGTAYA:

Ang Rehiyon ng SOCCSKSARGEN ay makakaranas ng bahagyang maulap hanggang sa maulap na papawirin na may pulo - pulong pag - ulan, pagkidlat at pagkulog dahil sa Intertropical Convergence Zone (ITCZ). Possible itong magdulot ng mga pagbaha at pagguho ng lupa sa panahon ng severe thunderstorms. Mahina hanggang sa katamtaman ang iiral na ihip ng hangin na nagmumula sa timog hanggang sa timog kanlurang bahagi at banayad hanggang sa katamtaman ang alon ng dagat (mula sa taas ng 0.6 hanggang 1.5 metro).

FORECAST TEMPERATURE RANGE OVER GENERAL SANTOS CITY:

Maximum Temperature Today: 31.0°C
Minimum Temperature Today: 24.0°C

ASTRONOMICAL INFORMATION OVER GENERAL SANTOS CITY:

Sunrise Today: 5:34 AM
Sunset Today: 5:58 PM
Moonrise Today: 4:08 AM
Moonset Today: 4:57 PM

TIDAL PREDICTION ALONG GENERAL SANTOS CITY COASTAL AREA WITHIN SARANGANI BAY (COURTESY OF NAMRIA):

High Tide Today: 5:15 AM ----- 1.41 Meter
Low Tide Today: 11:52 AM ----- -0.05 Meter
High Tide Today: 5:47 PM ----- 1.04 Meter
Low Tide Today: 11:18 PM ----- 0.08 Meter

Buayan - Malungon River Basin Flood Forecasting and Warning Center (BMRBFFWC)

DOST - PAGASA General Santos City

For more information and queries, please call at mobile number 0915 - 965 - 7812 (Globe) and 0961 - 394 - 0900 (Smart)

Email Address: pagasa.bmrffwc@gmail.com

Facebook Page: <https://www.facebook.com/pagasa.bmrffwc>

or join our Regional Facebook Page at: <https://www.facebook.com/groups/MINDANAO.PRSD>

For more updated weather and hydrological information nationwide, please log on to www.bagong.pagasa.dost.gov.ph

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



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



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 3105285309

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

24- HOUR PUBLIC WEATHER FORECAST

Issued at: 4:00 AM 27 July 2022
 Valid until: 4:00 AM Tomorrow

SYNOPSIS: At 3:00 AM today, a Low Pressure Area (LPA) was estimated based on all available data at **845 km East of Itbayat, Batanes (21.7 °N, 129.9 °E)**. Another LPA was estimated at **235 km West Northwest of Dagupan City, Pangasinan (16.6 °N, 118.2 °E)**.

ACTIVE TROPICAL CYCLONE OUTSIDE PAR AS OF 3:00 AM TODAY

TROPICAL DEPRESSION
 LOCATION: 2,265 KM EAST OF CENTRAL LUZON (16.1N, 142.8E)
 MAXIMUM SUSTAINED WINDS: 55 KPH
 GUSTINESS: UP TO 70 KPH
 MOVEMENT: NORTH NORTHWEST SLOWLY

FORECAST WEATHER CONDITION

Place	Weather Condition	Caused by	Impacts
Ilocos Region, Zambales and Bataan	Cloudy skies with scattered rainshowers and thunderstorm	LPA	Possible flash floods or landslides due to moderate to at times heavy rains
Zamboanga Peninsula, Basilan, Sulu and Tawi-Tawi	Cloudy skies with scattered rainshowers and thunderstorm	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	ITCZ / Localized Thunderstorms	Possible flash floods or landslides during severe thunderstorms

FORECAST WIND AND COASTAL WATER CONDITION

Place	Winds		Coastal Waters (Wave Height)
	Speed	Direction	
Northern Luzon	Light to Moderate	Northeast to Northwest	Slight to Moderate (0.6 to 2.1 meters)
The rest of the country	Light to Moderate	South to Southwest	Slight to Moderate (0.6 to 1.5 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	31.2	11:00 AM	Relative Humidity (%)	Maximum	94	5:00 AM
	Minimum	25.2	5:00 AM		Minimum	61	11:00 AM

TIDES AND ASTRONOMICAL INFORMATION Over Metro Manila

Tidal Predictions for Manila Bay (m) (Courtesy of NAMRIA)		Today		Tomorrow			Today:	Tomorrow:
		High	Low	High	Low		Sunrise:	Sunset:
	High	8:34AM	1.27	-	-	Moonrise:	5:38 AM	-
	Low	5:39PM	0	-	-	Moonset:	6:27 PM	-
	High	-	-	-	-	Moonrise:	4:06 AM	-
	Low	-	-	-	-	Moonset:	5:33 PM	-
	High	-	-	-	-	Illumination	2%	-

PREPARED BY: *ADA*

CHECKED BY: *MGM*

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

Tel/Fax (632) 8927-1335

bagong.pagasa.dost.gov.ph

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