

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: LPA

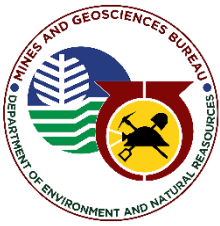
Synopsis: At 3:00 AM today, the Low Pressure Area (LPA) was estimated based on all available data at 330 km East of Hinatuan, Surigao Del Sur (8.7°N, 129.3°E). Southwest Monsoon affecting the western section of Luzon.

Based on the Daily Weather Forecast from PAGASA issued at 4:00AM of May 30, 2022, Mindanao will have cloudy skies with scattered rain showers and thunderstorms due to Low Pressure Area (LPA) 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 northeast to northwest 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.

*“MINING SHALL BE PRO-PEOPLE AND PRO-ENVIRONMENT
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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 3105085309

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

24- HOUR PUBLIC WEATHER FORECAST

Issued at: 4:00 AM 30 May 2022

Valid until: 4:00 AM Tomorrow

SYNOPSIS: At 3:00 AM today, the **Low Pressure Area (LPA)** was estimated based on all available data at **330 km East of Hinatuan, Surigao del Sur (8.7°N, 129.3°E)**. **Southwest Monsoon** affecting the western section of Luzon.

FORECAST WEATHER CONDITION

Place	Weather Condition	Caused by	Impacts
Visayas and Mindanao	Cloudy skies with scattered rainshowers and thunderstorms	LPA	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	Localized Thunderstorms	Possible flash floods or landslides during severe thunderstorms

FORECAST WIND AND COASTAL WATER CONDITION

Place	Winds		Coastal Waters (Wave Height)
	Speed	Direction	
The western section of Luzon and Visayas	Moderate	Southwest to South	Moderate (1.2 to 2.5 meters)
The rest of Luzon and Visayas	Light to Moderate	Southeast to South	Slight to Moderate (0.6 to 2.1 meters)
Mindanao	Light to Moderate	Northeast to Northwest	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	32.8	2:00 PM	Relative Humidity (%)	Maximum	94	5:00 AM
	Minimum	24.8	5:00 AM		Minimum	55	2:00 PM

TIDES AND ASTRONOMICAL INFORMATION
Over Metro Manila

Tidal Predictions for Manila Bay (m) (Courtesy of NAMRIA)		Today		Tomorrow		Sunrise:	Today:	Tomorrow:
		Time	Height (m)	Time	Height (m)		Time	Time
	Low	1:23AM	0.42	-	-	Sunset:	5:26 AM	-
	High	9:32AM	1.1	-	-		6:21 PM	-
	Low	5:37PM	-0.04	-	-	Moonset	5:02 AM	-
	High	-	-	-	-		6:15 PM	-
	Low	-	-	-	-	Illumination	0%	-

PREPARED BY:  JEMB

CHECKED BY:  ADA

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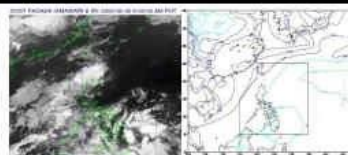
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Republic of the Philippines
 Department of Science and Technology
**Philippine Atmospheric, Geophysical and
 Astronomical Services Administration (PAGASA)**
Mindanao PAGASA Regional Services Division (MPRSD)

24-HOUR LOCAL PUBLIC WEATHER FORECAST: MINDANAO

Issued at: 5:00 AM 30 May 2022
 Valid until 5:00 AM Tomorrow



SYNOPSIS: At 3:00 AM today, a Low Pressure Area (LPA) was estimated based on all available data at 330 km East of Hinatuan, Surigao del Sur City (8.7°N, 129.3°E).

FORECAST WEATHER CONDITIONS

Place	Weather Condition	Caused by	Impacts
Mindanao	Cloudy skies with scattered rainshowers and thunderstorms	LPA	Possible flash floods or landslides due to moderate to at times heavy rains

FORECAST WIND AND COASTAL WATER CONDITIONS

Region	Speed	Direction	Coastal Waters
Northern Mindanao	Light to Moderate	Northeast to Northwest	Slight to Moderate/ (0.6 to 1.5 meters)
Caraga	Light to Moderate	Northeast to Northwest	Slight to Moderate/ (0.6 to 1.5 meters)
Davao Region	Light to Moderate	Northeast to Northwest	Slight to Moderate/ (0.6 to 1.5 meters)
SOCCKSARGEN	Light to Moderate	Northeast to Northwest	Slight to Moderate/ (0.6 to 1.5 meters)
Zamboanga Peninsula	Light to Moderate	Northeast to Northwest	Slight to Moderate/ (0.6 to 1.5 meters)
BARM	Light to Moderate	Northeast to Northwest	Slight to Moderate/ (0.6 to 1.5 meters)

FORECAST IN LOCAL DIALECT

Ang tibuk dapit sa Mindanao makasinati sa mapanganuron nga kalangitan inubanan sa katag-katag nga pag u'an ug panaludgog tungod sa LPA. Hinay ngadto na sa kasarangan nga hangin ang magagikan sa amihanang silangan ngadto na sa amihanang kasagpang direksyon ug ang kadagatan fapsay ngadto na sa kasarangan ang pagbalud.

EXTREMES OF TEMPERATURE AND RELATIVE HUMIDITY FOR THE 24-HOUR PERIOD ENDING AT 2:00 AM TODAY

Recorded at PAGASA WEATHER STATION, Laguindingan, Misamis Oriental

Temperature (°C)	Maximum	31.0 °C	2:00 PM	Yesterday	Relative Humidity (%)	Maximum	96 %	2:00 AM	Today
	Minimum	24.1 °C	2:00 AM	Today		Minimum	64 %	11:00 AM	Yesterday

TIDES AND ASTRONOMICAL INFORMATION

Over El Salvador City

Tidal Predictions for Macajalar Bay (m) (Courtesy of NAMRIA)	Today		Tomorrow		Today		Tomorrow	
	Low	3:16 AM	0.43	-	-	Sunrise	5:22 AM	-
	High	9:54 AM	1.41	-	-	Sunset	5:56 PM	-
	Low	5:30 PM	-0.13	-	-	Moonrise	4:57 AM	-
	High	11:51 PM	0.62	-	-	Moonset	5:49 PM	-
					Illumination	0.0 %	-	

PREPARED BY: JAF

"Tracking the sky... helping the country"

Mindanao PAGASA Regional Services Division, Molugan, El Salvador City 9017

<http://bogang.pagasa.dost.gov.ph/>

Tel/Fax (088) 555-0485

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