

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE





WEATHER BRIEF for Tuesday, March 14, 2023, from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00 hrs Tuesday, March 08, 2023, were available for most of the stations.

Anna Regina in Region 2 recorded the highest rainfall of 10.0 mm.

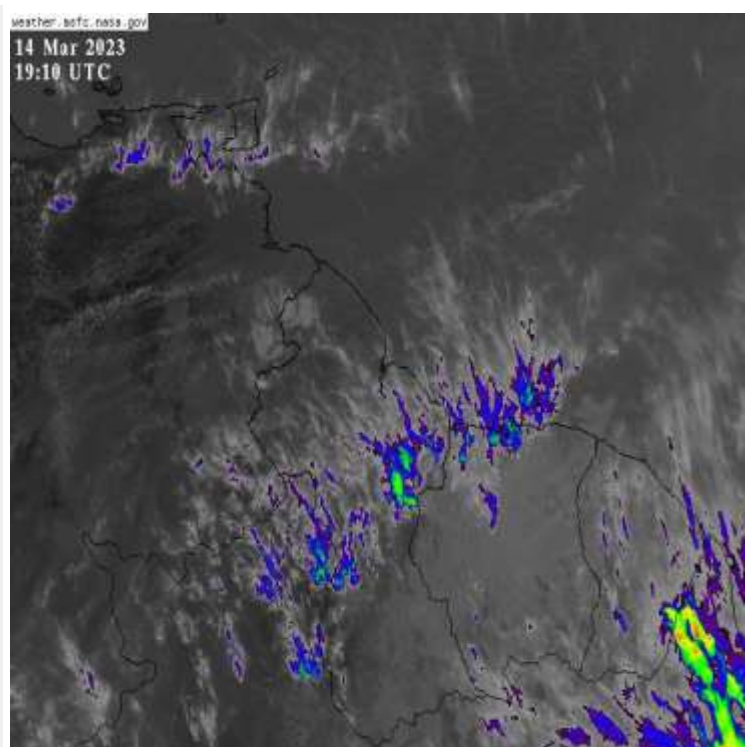
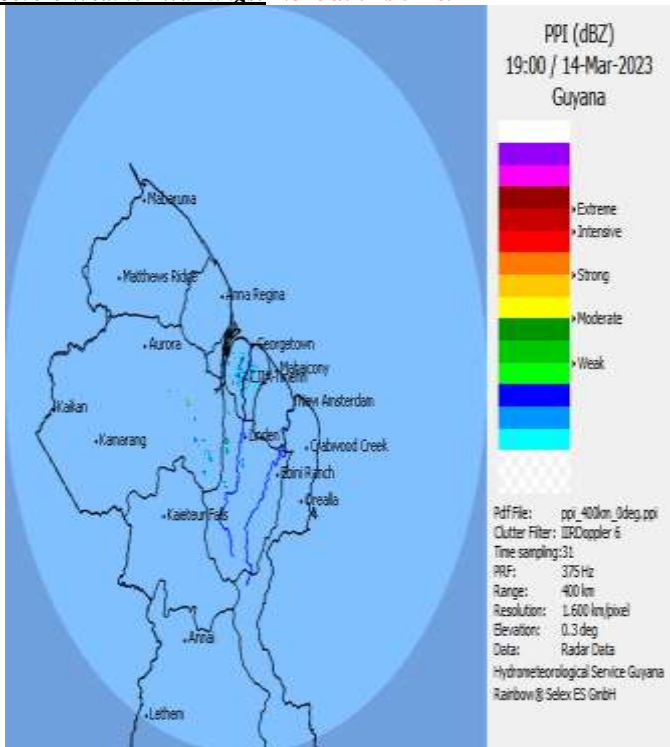
Synopsis: *Ridging at the low levels coupled with low amounts of moisture at the 700 mb and mid to upper-level subsidence are the main features which continues to produce dry and stable conditions over most of the forecast area. No change in atmospheric conditions is expected as the week progresses, this is according to the latest model outputs.*

Today's weather review: *Mostly fair and sunny skies were observed over most of the forecast area. Inland areas of regions 4 observed partly cloudy skies with light passing showers during the afternoon hours.*

Tuesday, March 14, 2023 (19:00 hrs. – 07:00 hrs.)			Wednesday, March 15, 2023 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Partly cloudy skies becoming fair and clear as the night progresses are likely to be experience over Coastal Guyana during the evening hours. Light passing showers can be expected during the early morning hours. All other areas can expect partly cloudy skies.	Regions	Weather Conditions	Partly cloudy to hazy and sunny skies are likely to be experience over Coastal today throughout the day. All other areas can expect fair skies during the morning hours with partly cloudy to cloudy skies during the afternoon hours with few passing showers.
Coastal Guyana	 No significant rainfall expected.	Winds: Breezy over Coastal Guyana. Light and variable over Inland areas.	Coastal Guyana	 No significant rainfall expected.	Winds: Breezy over Coastal Guyana.
All other areas.	 Rainfall between: 0.0 mm and 5.0 mm.	Minimum temperatures: Coast: 23 °C – 25 °C Hinterland: 19 °C – 23 °C	All other areas.	 Rainfall between: 0.0 mm and 5.0 mm.	Maximum temperatures: Coast: 29 °C – 31 °C Hinterland: 31 °C – 34 °C

Georgetown's long-term daily average rainfall, for the next 10 days from March 14 to March 23, 2023, is 4.2 mm per day.

Severe Weather Warnings: None at this time.



Infrared Satellite and Radar images valid 19:00 UTC (15:00 hrs) Tuesday, March 14, 2023.

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Table # 2 Occurrences of high and low tides for the next 24 hours and the times for sunrise and sunset.

Tonight (March 14, 2023)	Tomorrow Morning (March 15, 2023)		Tomorrow Afternoon (March 15, 2023)
High Tide 21:06 hrs Tide Height 2.31 m	Low Tide 02:54 hrs Tide Height 1.32 m		Low Tide 16:19 hrs Tide Height 0.96 m
	High Tide 09:39 hrs Tide Height 2.36 m		
Sunrise:	05:57 hrs	Sunset:	18:04 hrs

HIGH TIDE ADVISORY: CITIZENS ARE ADVISED THAT ABOVE NORMAL HIGH TIDE ADVISORY IS NOT IN EFFECT.

Sea conditions: MODERATE TO ROUGH SEAS WITH NORTH TO NORTH-EASTERLY SWELLS REACHING HEIGHTS OF 2.5 TO 3.0 METERS IN OPEN WATERS. THESE WAVES ARE LIKELY TO HAVE PERIODS OF BETWEEN 14 S AND 16 S. WINDS ARE EXPECTED TO BE NORTH-EASTERLY TO EASTERLY BETWEEN 5 M/S TO 7 M/S.

Marine Warnings: WAVES WITH HIGH PERIODS (ENERGY) ARE EXPECTED TO AFFECT THE COASTAL AREAS. THE SEA DEFENCE IN VULNERABLE AREAS MAY BE DAMAGED DUE TO THIS INCREASE IN WAVE ENERGY. PRECAUTIONS SHOULD ALSO BE TAKEN TO SAFEGUARD PROPERTY AND OTHER RESOURCES IN VULNERABLE AREAS ALONG THE COAST.

Extended Forecast

Thursday thru Monday: Brief cloudy spells with light passing showers are likely to be experience over Coastal Guyana during the morning hours with fair and sunny skies prevailing from the mid-morning to afternoon hours. No significant rainfall is expected. All other areas can fair skies during the morning hours with partly cloudy to cloudy skies with brief showers from the afternoon hours. Rainfall is expected between 0.0 mm and 10.0 within 24 hours.

For the Current Regional climate forecast please see the latest Seasonal Climate Outlook which is available on Hydrometeorological Service's website <https://hydromet.gov.gy>

An update in the bulletin is provided daily by the Hydromet Service

Meteorologist: S. Nanlall

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