

HYDROMETEOROLOGICAL SERVICE

MINISTRY OF AGRICULTURE

WEATHER BRIEF for Tuesday January 08, 2019 from the Hydrometeorological Service, Guyana



Rainfall records for the past 24 hours, measured at 08:00hrs Tuesday January 08, 2019, were available for most of the stations.

The highest rainfall recorded was 9.6 mm at Mahdia in Region 8.

Synopsis: Upper atmospheric subsidence produced a temperature inversion which then produced stable atmospheric conditions. This stability was augmented by an active Sahara Air Layer.

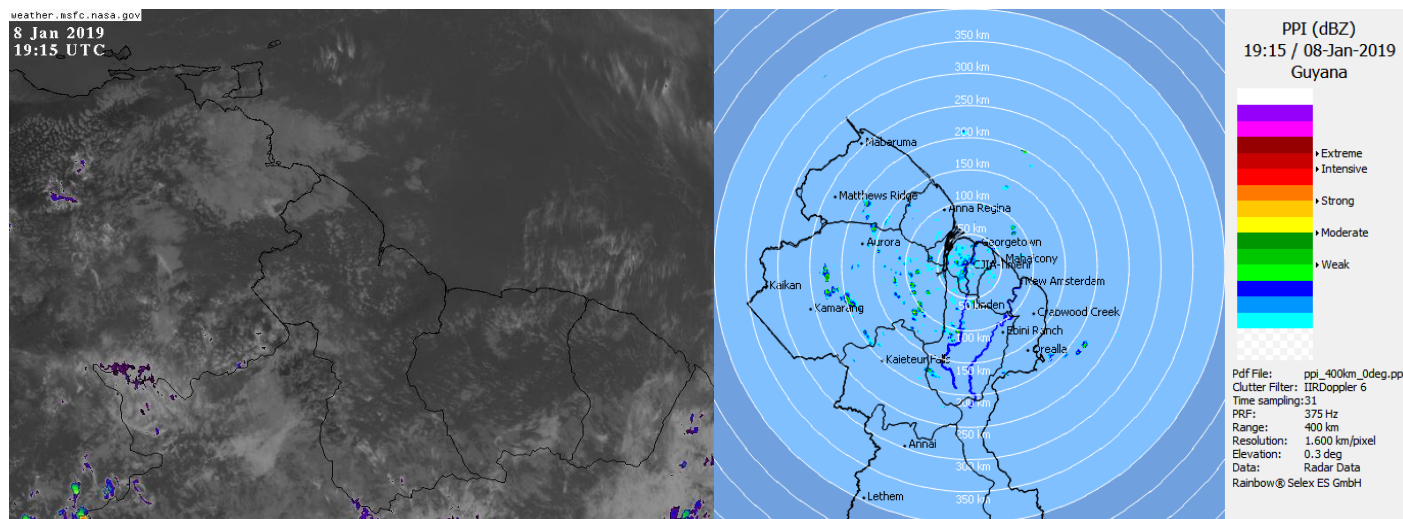
Today's weather review: Generally fair weather was observed throughout the forecast area today. Brief cloudy spells and isolated showers were observed over some areas.

Table # 1 Weather forecast for the next Twenty-four hours.

Tuesday January 08, 2019 (19:00 hrs. – 07:00 hrs.)			Wednesday January 09, 2019 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Generally fair weather is expected to continue over the forecast area tonight. Brief cloudy spells and isolated light showers may be observed along coastal regions 1 to 3 during the early morning hours.	Regions	Weather Conditions	Partly cloudy and sunny skies are expected over the forecast area. Cloudy spells and light isolated showers are likely along coastal areas during the morning while all other areas may observe said conditions during the afternoon hours.
Regions 1 to 10	 No significant rainfall.	Winds: Varying directions between 2 m/s and 4 m/s, becoming calm at times. Minimum temperatures: Coast: 22 °C – 26°C Hinterland: 18 °C – 22 °C	Regions 1 and 10.	 Rainfall between: 0.0 mm and 5.0 mm.	Winds: North-easterly to south-easterly between 5 m/s and 10 m/s. Maximum temperatures: Coast: 30 °C – 33 °C Hinterland: 31 °C – 34 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, January 08, 2019 to January 17, 2019 is 7.2 mm. per day.

Severe Weather Warnings: NIL



Infra-red Satellite and radar images valid 19:15 UTC (15:15hrs) Tuesday January 08, 2019

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

Tonight(January 08, 2019)	Tomorrow Morning(January 09, 2019)	Tomorrow Afternoon(January 09, 2019)
Low Tide 23:54 hrs Height 0.63m	High Tide 05:54hrs Height 2.66m Low Tide 11:56hrs Height 0.96m	High Tide 18:10hrs Height 2.78m ABOVE NORMAL
Sunrise	06:06 hrs	Sunset 17:51 hrs

HIGH TIDE ADVISORY: Citizens are advised that above normal high tide is in effect.

Sea conditions: MODERATE SEAS WITH WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS

Extended Forecast

Thursday thru' Monday: With the exception of brief morning cloudiness and accompanying light showers, generally fair weather is likely to be observed along coastal Guyana during this period. Rainfall is forecast to

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range between 0 mm and 5 mm during a twenty-four hours period. Partly cloudy to cloudy skies with isolated light showers are expected over all other locations during this period. Rainfall is forecast to range between 0 mm and 10 mm.

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook January to March 2019 produced by the Climatological section of the Hydrometeorological Service and available on the website: <http://hydromet.gov.gy/wp-content/uploads/2018/12/January-February-March-2019.pdf>

Update in the bulletin is provided daily by the Hydromet Service: www.hydromet.gov.gy

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