

HYDROMETEOROLOGICAL SERVICE MINISTRY OF AGRICULTURE

WEATHER BRIEF for Friday January 04, 2019 from the Hydrometeorological Service, Guyana



Rainfall records for the past 24 hours, measured at 08:00hrs Friday January 04, 2019, were available for most of the stations.

The highest rainfall recorded was 25.8mm at Kwakwani Region 10.

Synopsis: Deep low level moistures covers the areas. Model forecast showers this to fluctuate over the coming days as Saharan Dust continues to move into the areas. Upper level Subsidence from the Upper level trough and associated Jet continues to favour a more non-conductive environment for deep convection. In additions, with a tight pressure gradient strong winds continues to move across the areas making showery events brief and swift. This also will continue over the next 4-5 days.

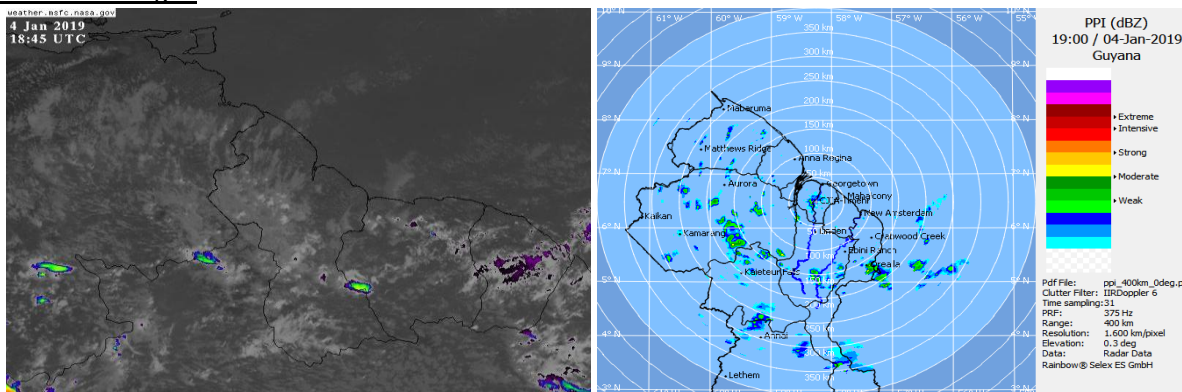
Today's weather review: Cloudy skies were observed throughout Guyana with light to moderate showers.

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

Friday January 04, 2019 (19:00 hrs. – 07:00 hrs.)			Saturday January 05, 2019 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Mostly fair skies becoming cloudy in the early morning with brief passing showers.	Regions	Weather Conditions	Cloudy skies during the morning with few brief showers. Conditions are expected to improve by mid-morning becoming fair and sunny.
Regions 1 to 10	 Rainfall between: 0.0 mm to 10.0 mm.	Winds: Breezy to windy. Minimum temperatures: Coast: 22 °C – 25°C Hinterland: 18 °C – 22 °C	Regions 1 to 10	 Rainfall between: 0.0 mm and 10.0 mm	Winds: Breezy to windy Maximum temperatures: Coast: 29 °C – 32°C Hinterland: 31 °C – 34 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, January 04, 2019 to January 13, 2019 is 8.3 mm. per day.

Severe Weather Warnings: NIL



Infra-red Satellite valid 19:00 UTC (15:00hrs) January 04, 2019

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

Tonight(January 04, 2019)	Tomorrow Morning(January 05, 2019)	Tomorrow Afternoon(January 05, 2018)
Low Tide 21:26 hrs Height 0.57 m	High Tide 03:45 hrs Height 2.64 m Low Tide 09:39 hrs Height 0.89 m	High Tide 15:52 hrs Height 2.89 m Above normal
Sunrise	06:04 hrs	Sunset
		17:48 hrs

HIGH TIDE ADVISORY: Citizens are advised that the above normal high tide advisory is in effect until Wednesday January 9, 2019.

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

Extended Forecast

Sunday and Monday: cloudy to overcast skies can be expected during the early morning hours with scattered to occasional light to moderate showers. Conditions are expected to gradually improve as the day progresses. **Rainfall is expected between 5.0 mm to 20.0mm within a 24 hours' period.**

Saturday and Tuesday thru Thursday, generally fair and sunny skies throughout Guyana with isolated early morning showers. **Rainfall is expected between 0.0 mm to 10.0 mm within a 24 hour's period.**

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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Our Mission: To Observe, archive and understand Guyana's weather, and Climate and provide meteorological, hydrological and oceanographic service in support of Guyana's national needs and international obligation.