

HYDROMETEOROLOGICAL SERVICE

MINISTRY OF AGRICULTURE

WEATHER BRIEF for Friday September 14, 2018 from the Hydrometeorological Service, Guyana





Rainfall records for the past 24 hours, measured at 08:00hrs Friday September 14, 2018, were available for most of the stations.

Highest rainfall of 35.4mm was recorded at De kinderen Front W.B.D in Region 3.

Synopsis: Ridging was the dominant feature over the forecast area. Localised conditions produced weak to moderate instability over parts of regions 1 to 3.

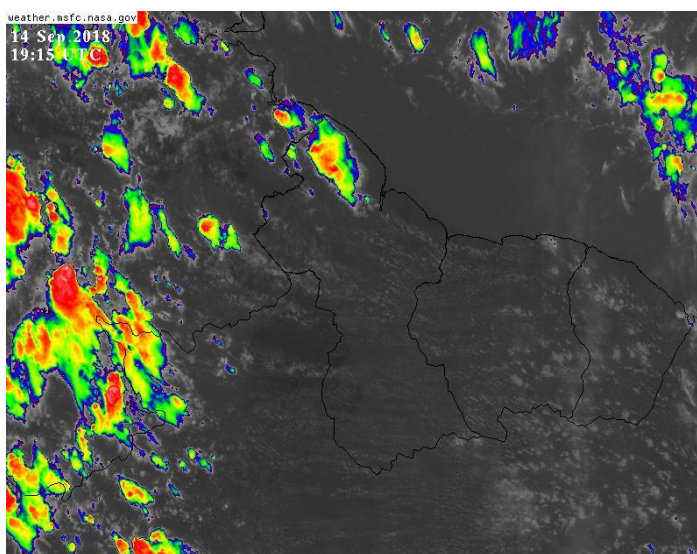
Today's weather review: Generally fair weather was observed over Guyana today. Southern region 1-3 also observed cloudy skies with thundershowers.

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

Friday September 14, 2018 (19:00 hrs. – 07:00 hrs.)			Saturday September 15, 2018 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions	Generally fair skies are expected throughout Guyana tonight. Southern region 1 and parts of region 7 may also experience cloudy spells and isolated thundershowers.	Regions	Weather Conditions	Partly cloudy and sunny skies with brief light showers are likely throughout the forecast area. Cloudy spells are also likely over parts of regions 1 and 7 during the afternoon hours.
Parts of regions 1 and 7	 Rainfall between: 5.0 mm to 25.0 mm.	Winds: South-easterly to north-easterly between 1 m/s and 3 m/s, becoming gusty at times.	Parts of regions 1 and 7	 Rainfall between: 10.0 mm and 25.0 mm	Winds: South-easterly to north-easterly 4 m/s and 8 m/s, becoming gusty at times.
All other locations	 Rainfall between: 0.0 mm to 5.0 mm.	Minimum temperatures: Coast: 22 °C – 26 °C Hinterland: 19 °C – 23 °C	All other locations	 Rainfall between: 0.0 mm and 5.0 mm	Maximum temperatures: Coast: 30 °C – 33 °C Hinterland: 29 °C – 35 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, September 14, 2018 to September 23, 2018 is 3.1 per day.

Severe Weather Warnings: NIL



Infra-red Satellite valid 19:15 UTC (15:15hrs) Friday September 14, 2018

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

Tonight(September 14, 2018)	Tomorrow Morning(September 15,2018)		Tomorrow Afternoon(September 15,2018)
High Tide 19:22hrs Height 2.78m	Low Tide 01:42hrs Height 0.75m	High Tide 07:33hrs Height 2.58m	Low Tide 13:33hrs Height 1.07m
ABOVE NORMAL			
Sunrise	05:43hrs	Sunset	17:51hrs

HIGH TIDE ADVISORY: CITIZENS ARE ADVISED THAT ABOVE NORMAL HIGH TIDE ADVISORY IS IN EFFECT UNTIL FRIDAY 19 SEPTEMBER, 2018. RESIDENTS OF LOW LYING, RIVERINE, AND FLOOD PRONE AREAS ARE ADVISED TO TAKE THE NECESSARY PRECAUTIONS AGAINST POSSIBLE FLOODING.

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

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Extended Forecast

Saturday thru' Thursday: Partly cloudy skies are expected along the coast and over region 9 during this period. These conditions are may be interrupted by cloudy spells with light to moderate showers during the early to mid-morning hours. Rainfall is expected to range between **5 mm and 20 mm** on Sunday and Monday and between **0 mm and 10 mm** for the rest of the forecast period. All other locations may observe partly cloudy to cloudy skies with light to moderate showers. Isolated thundershowers are also likely over region 7 during the late afternoon hours. Rainfall is likely to range between **10 mm and 45 mm** over areas with thundershowers and between **5 mm and 15 mm** elsewhere.

For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook August-October 2018 produced by the Climatological section of the Hydrometeorological Service and available on the website. (<http://hydromet.gov.gy/wp-content/uploads/2018/07/August-September-October-2018.pdf>).

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

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