

# *HYDROMETEOROLOGICAL SERVICE*

## *MINISTRY OF AGRICULTURE*

### **WEATHER BRIEF for Monday January 07, 2019 from the Hydrometeorological Service, Guyana**





Rainfall records for the past 24 hours, measured at 08:00 hrs Monday January 07, 2019, were available for most of the stations.

**The highest rainfall of 26.7 mm was recorded at Mahdia in Region 8.**

**Synopsis:** Weak instabilities along the Coastline as a result of convergence is providing light showers over the forecast area. The Saharan Dust remains the dominant feature providing dry and stable conditions in the lower atmosphere.

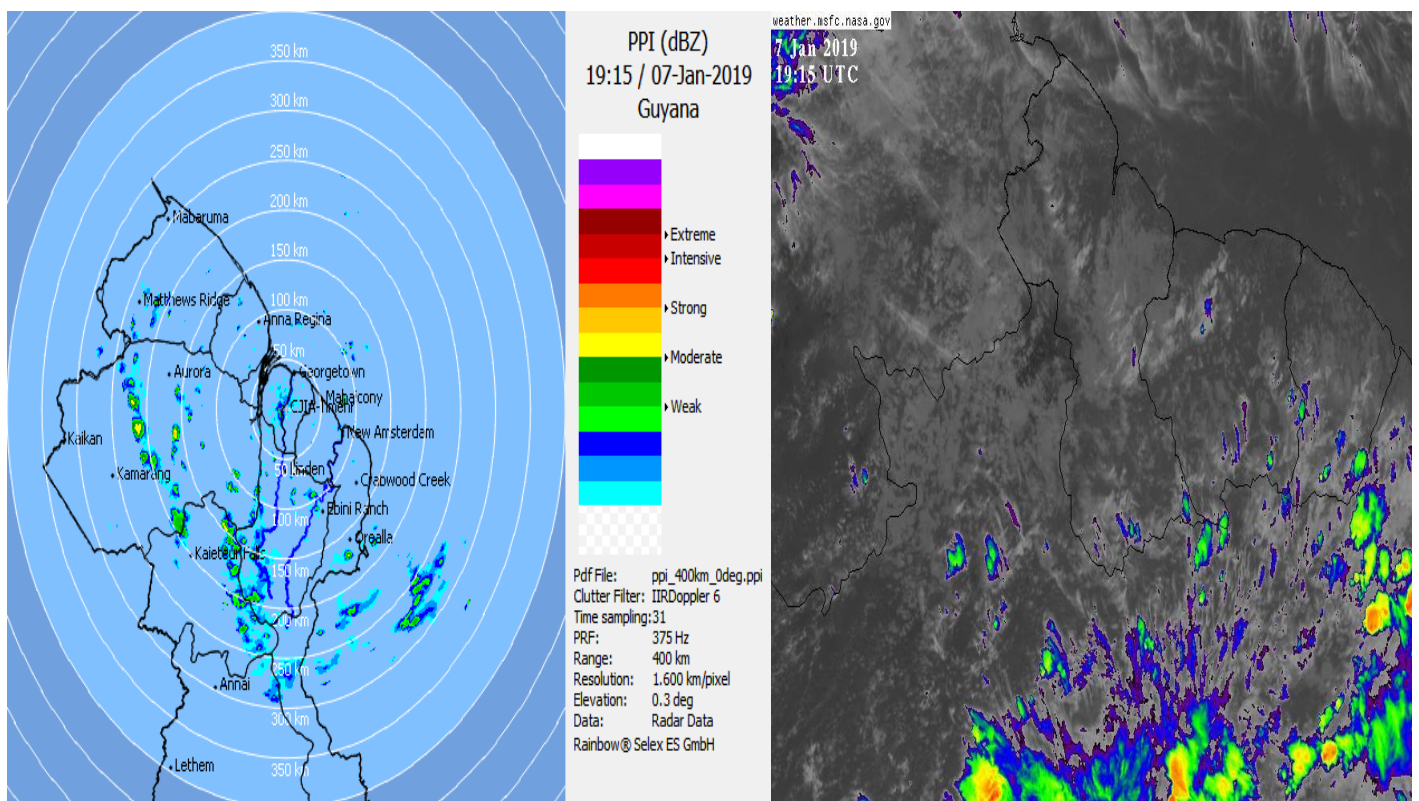
**Today's weather review:** Partly cloudy to fair skies with light showers was observed over the entire forecast area today.

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

Monday January 07, 2019 (19:00 hrs. – 07:00 hrs.)			Tuesday January 08, 2019. (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 1 to 7 and 10	 <b>Rainfall is expected between 0.0 mm to 10.0 mm.</b>	Partly cloudy skies with isolated showers can be expected over Regions 1 to 7 and 10 in the morning hours. Southern Guyana and remaining locations across Guyana can expect partly cloudy to fair conditions with few passing showers.  <u>Winds:</u> North-Easterly to Easterly between 2 m/s to 5 m/s, becoming calm during the morning hours.	Regions 1 to 7 and 10	 <b>Rainfall is expected between 0.0 mm to 10.0 mm.</b>	Cloudy spells with light passing showers can be expected over Regions 1 to 7 and 10. Regions 7 and 10 can expect these conditions in the afternoon period. Southern Guyana and remaining locations across Guyana can expect fair weather conditions.  <u>Winds:</u> North Easterly to Easterly between 6 m/s to 10 m/s.  <u>Maximum temperatures:</u>
Southern Guyana.	 <b>Rainfall is expected between 0.0 mm to 5.0 mm.</b>	<u>Minimum temperatures:</u> Coast: 21 °C – 24°C  Hinterland: 18 °C – 22 °C	Southern Guyana.	 <b>No significant rainfall.</b>	Coast: 29 °C – 32°C  Hinterland: 30 °C – 34 °C

The long-term daily average rainfall for Georgetown, for the next 10 days, January 07, 2019 to January 16, 2019 is 7.6 per day.

**Severe Weather Warnings: NIL**



**Radar and Infra-Red Satellite valid 19:15 UTC (15:15hrs) Monday January 07, 2019.**

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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(January 07, 2019)	Tomorrow Morning(January 08, 2019)		Tomorrow Afternoon(January 08, 2019)
<p><i>Low Tide 23:21 hrs Height 0.58 m</i></p>	<p><i>High Tide 05:24 hrs Height 2.68 m</i></p> <p><i>Low Tide 11:23 hrs Height 0.90 m</i></p>		<p><b>High Tide 17:35 hrs Height 2.84 m (above normal)</b></p>
<i>Sunrise</i>	<i>06:05 hrs</i>	<i>Sunset</i>	<i>17:50 hrs</i>

**HIGH TIDE ADVISORY: CITIZENS ARE ADVISED THAT ABOVE NORMAL HIGH TIDE ADVISORY IS IN EFFECT FROM TOMORROW AFTERNOON JANUARY 08, 2019 TO JANUARY 09, 2019.**

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

**Extended Forecast**

**Wednesday thru' Sunday:** For most of the forecast period Coastal Regions and Inland areas may experience partly cloudy skies becoming fair with brief morning showers, however Inland areas can expect these conditions mostly in the afternoon period. **Rainfall is expected between 0.0 mm to 10.0 mm.** Southern Guyana may experience cloudy spells with few passing showers. **Rainfall is expected between 0.0 mm to 10.0 mm.**

**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/2018/10/November-December-January-2018-2019.pdf>

Update in the bulletin is provided daily by the Hydromet Service: [www.hydromet.gov.gy](http://www.hydromet.gov.gy)  
Weather Forecaster: S. Nanlall

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