




***MINISTRY OF AGRICULTURE  
HYDROMETEOROLOGICAL SERVICE***

**WEATHER BRIEF FOR SUNDAY 06 JANUARY, 2019 from the Hydrometeorological Service, Guyana**  
**Rainfall records for the past 24 hours, measured at 08:00hrs Sunday 06 January, 2019 were available for most of the stations. *The highest rainfall recorded was 12.5mm/ (0.49 of an inch) at Kumaka Region 1.***

**Synopsis:** *Synopsis:* Upper-atmospheric subsidence and an active SAL produced stable atmospheric conditions over the forecast area. Lower level convergence due to early morning moisture surge will generate mild instability over some areas.

**Today's Weather Review:** *Partly cloudy and sunny skies with brief passing showers over inland Regions.*

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

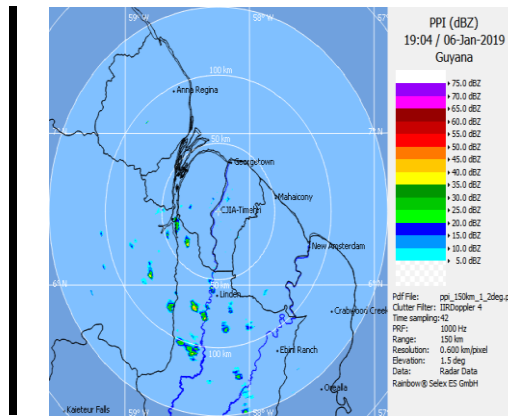
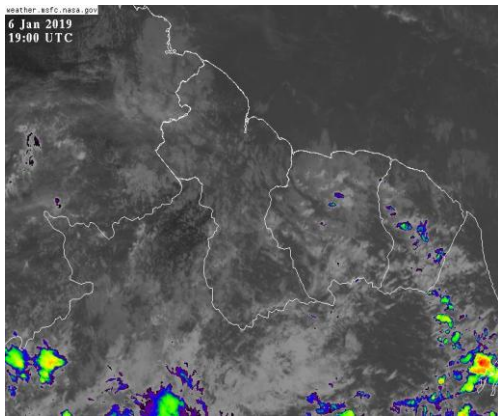
Sunday 06 January 2019 (19:00 hrs – 07:00 hrs)			Monday 07 January, 2019 (07:00 hrs – 19:00 hrs)		
Region s	Weather Conditio ns		Regions	Weather Conditio ns	
Regions 2 to 5 coastal areas	 <b>Rainfall is expected to be between 0.0 and 5.0 mm</b>	<b><u>Tonight:</u></b> Apart from brief passing showers over coastal areas of Regions 2 to 5 in the early morning, fair weather is expected to prevail. <b>12hours rainfall is expected to be between 0.0 mm and 5.0 mm/ (0.0 and 0.2 of an inch).</b>  <b><u>Winds:</u></b> Light and variable <b><u>Minimum temperatures:</u></b>  Coast: 23 °C – 25°C  Hinterland: 18 °C – 23 °C	Regions 1 to 10	 <b>rainfall is expected to be less than 0.0 mm and 15.0 mm/ (0.0 and 0.59 of an inch),</b>	Partly cloudy to cloudy skies, over Regions 1 to 4 and 10, with occasional light to moderate showers other Regions can expect partly cloudy and sunny skies, with brief passing showers. <b>12hours rainfall is expected to be less than 0.0 mm and 15.0 mm/ (0.0 and 0.59 of an inch), the maximum over Regions 2 to 4 and 10.</b>  <b><u>Winds:</u></b> North Easterly to South Easterly at 4 to 8 m.p.s  <b><u>Maximum temperatures:</u></b>  Coast: 31 °C – 32°C  Hinterland: 30 °C – 34°C
Other areas	<b>Rainfall Nil</b> 		Other areas		

**The long-term daily average rainfall for Georgetown, for the next 10 days, 06 January to 15 January, 2019 is 7.9 mm / (0.31 of an inch) per day.**

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**Infrared Satellite Image Valid 19:00 UTC/(15:00 LST) and Doppler Radar image Valid 19:04 UTC/(15:04 LST for Sunday 06 January, 2019.**



**WARNING: CITIZENS ARE ADVISED THAT ABOVE NORMAL HIGH TIDES ADVISORY IS IN EFFECT UNTIL WEDNESDAY 09 JANUARY, 2019.**

**Table # 2 Occurrences of high and low tides for the next 24 hours and the times for Sunrise and Sunset.**

Tonight (06 January 2019)	Tomorrow Morning (07 January 2019)		Tomorrow Afternoon (07 January 2019)
Low Tide 22:45hrs Height 0.54 of a Metre	High Tide 04:53hrs Height 2.68 Metres <i>(Below normal)</i>		High Tide 17:01hrs Height 2.88 Metres <i>(Above normal)</i>
Sunrise ( GT)	06:05hrs	Sunset (GT)	17:50hrs
	Low Tide 10:50hrs Height 0.87 of a Metre		

**SEA CONDITIONS: MODERATE WITH WAVES REACHING HEIGHTS OF 2.0 TO 2.5 METERS IN OPEN WATERS.**

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**Forecast**

**Tonight:** Apart from brief passing showers over coastal areas of Regions 2 to 5 in the early morning, fair weather is expected to prevail. **12hours rainfall is expected to be between 0.0 mm and 5.0 mm/ (0.0 and 0.2 of an inch).**

**Monday:** Partly cloudy to cloudy skies, over Regions 1 to 4 and 10, with occasional light to moderate showers, other Regions can expect partly cloudy and sunny skies, with brief passing showers. **12hours rainfall is expected to be less than 0.0 mm and 15.0 mm/ (0.0 and 0.59 of an inch), the maximum over Regions 2 to 4 and 10.**

**Tuesday thru' Thursday and Saturday:** Fair and sunny skies are expected to dominate over all Regions, however, coastal areas can expect brief passing showers in the morning and other areas, in the afternoon. **24hours rainfall is expected to range between 0.0 mm and 5.0 mm/ (0.0 and 0.2 of an inch).**

**Friday:** Partly cloudy and sunny skies, with brief passing showers over Regions 7, 8, 10 and Central Region 6, other areas can expect no significant rainfall. **24hours rainfall is expected to range between 0.0 mm and 10.0 mm/ (0.0 and 0.39 of an inch, the maximum over Regions 7, 8 and 10.**

**ENSO Alert System Status: El Niño Watch**

**Synopsis:** El Niño is expected to form and continue through the Northern Hemisphere winter 2018-19 (~90% chance) and through spring (~60% chance).

***For the Regional climate forecast please see the Guyana's Seasonal Climate Outlook produced by the Climatological section of the Hydrometeorological Service and available on the website***

Update in the bulletin is provided daily by the Hydromet Service:

[www.hydromet.gov.gy](http://www.hydromet.gov.gy)

Meteorological Officer: J. Francois

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