

# MINISTRY OF AGRICULTURE HYDROMETEOROLOGICAL SERVICE

**WEATHER BRIEF FOR FRIDAY 01 JUNE 2018 from the Hydrometeorological Service, Guyana**

Rainfall records for the past 24 hours, measured at 08:00hrs Friday 01 June, 2018, were available for most of the stations.

**Highest rainfall of 40.2mm/ (1.58inches) was recorded at Mahaicony Railway Line Region 5**

**Synopsis:** Mild Intertropical Convergence Zone (ITCZ) affecting Guyana.

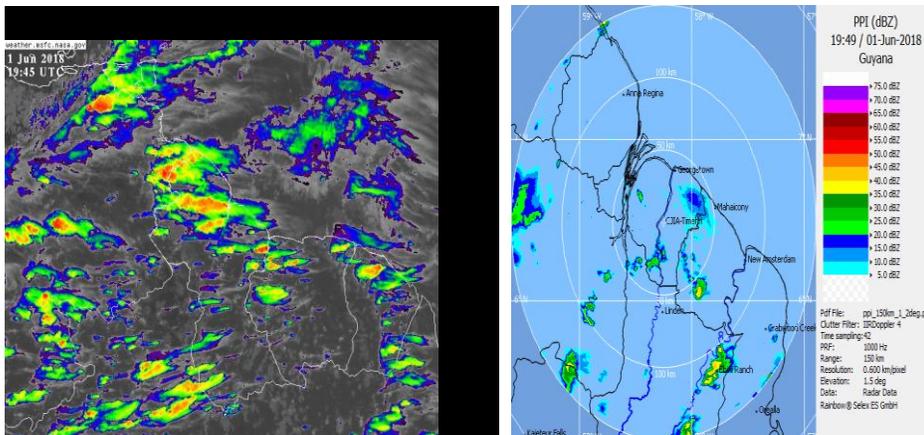
**Today's weather review:** Partly cloudy to cloudy with occasional showers over inland areas, other areas partly cloudy and sunny skies with no significant rainfall.

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

Friday 01 June, 2018 (19:00 hrs – 07:00 hrs)			Saturday 02 June, 2018 (07:00 hrs – 19:00 hrs)		
Regions	Weather Conditions		Regions	Weather Conditions	
Regions 3 to 8 and 10	 <p>Rainfall is expected to range between 0.0 mm and 40.0 mm</p>	<p><b>Tonight:</b> Partly cloudy to cloudy skies, with light to moderate showers over Regions 7, 8 and 10 tonight and moderate to heavy showers over Regions 3 to 5, North and South Region 6 in the early morning, other areas can expect no significant rainfall. <b>12hours Rainfall is expected to range between 0.0 mm and 40.0 mm/ (0.0 and 1.57 inches, the highest over coastal areas of Regions 3 to 6.</b></p> <p><b>Winds:</b> Light and variable</p> <p><b>Minimum temperatures:</b> Coast: 22 °C – 24°C Hinterland: 17 °C – 23 °C</p>	Regions 1 to 10	 <p>Rainfall between 0.0 mm and 20.0 mm</p>	<p>Partly cloudy to cloudy occasionally sunny with light to moderate showers, over all Regions. <b>24hours rainfall is expected to range between 0.0 mm and 20.0 mm / (0.0 and 0.79 of an inch).</b></p> <p><b>Winds:</b> North Easterly to South Easterly at 4 to 8 m.p.s</p> <p><b>Maximum temperatures:</b> Coast: 29 °C – 32°C Hinterland: 27 °C – 32°C</p>
Other areas	 <p>No significant rainfall.</p>				

The long-term daily average rainfall for Georgetown, for the next 10 days, 01 June to 10 June, 2018 is 10.9 mm per day.

Infra Satellite Image Valid 19:45 UTC/(15:45 LST) and Doppler Radar imagery valid 19:49 UTS /(15:49 LST) for Friday 01 June, 2018.



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**WARNING: CITIZENS ARE ADVISED THAT ABOVE NORMAL HIGH TIDE ADVISORY IS NOT IN EFFECT, BECOMES EFFECTIVE AS FROM MONDAY 11 UNTIL TUESDAY 19 JUNE, 2018.L.**

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

Tonight (01 June, 2017)	Tomorrow Morning (02 June , 2018)		Tomorrow Afternoon (02 June, 2018)
<p><i>Low Tide: 23:52hrs Height 1.04 of a Metre</i></p>	<p><b>High Tide 06:03hrs Height 2.69 Metres below normal</b></p> <p><i>Low Tide: 12:31hrs Height 0.73 of a Metre</i></p>		<p><b>High Tide 18:33hrs Height 2.56 Metres below normal</b></p>
<i>Sunrise ( GT)</i>	<i>05:34hrs</i>	<i>Sunset (GT)</i>	<i>18:04hrs</i>

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

**Forecast**

**Tonight: Partly cloudy to cloudy skies, with light to moderate showers over Regions 7, 8 and 10 tonight and moderate to heavy showers over Regions 3 to 5, North and South Region 6 in the early morning, other areas can expect no significant rainfall. 12hours Rainfall is expected to range between 0.0 mm and 40.0 mm/ (0.0 and 1.57 inches, the highest over coastal areas of Regions 3 to 6.**

**Saturday: Partly cloudy to cloudy occasionally sunny with light to moderate showers, over all Regions. 24hours rainfall is expected to range between 0.0 mm and 20.0 mm / (0.0 and 0.79 of an inch).**

**Sunday and Monday: Early morning moderate to heavy showers over South Regions 6 and 9, the remainder of day all Regions can expect partly cloudy to cloudy skies with occasional light to moderate showers. 24hours rainfall is expected to range between 20.0 mm and 40.0 mm / (0.79and 1.57 inches), over South Regions 6 and 9, other areas values are expected to range between 5.0 mm and 20.0 mm/ (0.2 and 0.79 of an inch).**

**Tuesday: Partly cloudy to cloudy skies with light to moderate shower over all Regions. 24hours rainfall is expected to range between 0.0. mm and 20.0 mm/ (0.0 and 0.79 of an inch) the maximum over coastal areas of Regions 4 to 6.**

**Wednesday: Cloudy to overcast skies with moderate to heavy showers, over Central Region 6 and North Region 9 in the morning, the remainder of day all Regions can expect partly cloudy and sunny skies with light to moderate showers. 24hours rainfall is expected to range between 0.0 mm and 15.0 mm/ (0.0 and 0.59 of an inch).**

**Thursday: Cloudy to overcast skies with moderate to heavy showers and intermittent rain over Regions 1 to 5, 8, 10 and coastal areas of Regions 6, other areas can expect light to moderate showers. 24hours rainfall is expected to range between 30.0 mm and 60.0 mm/ (1.18 and 2.36 inches) over Regions 1 to 5, 8, 10 and coastal areas of Region 6, other areas between 10.0 mm and 20.0 mm/ (0.39 and 0.79 of an inch).**

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**EL NIÑO/SOUTHERN OSCILLATION (ENSO) DIAGNOSTIC DISCUSSION**

**CLIMATE PREDICTION CENTER/NCEP/NWS  
and the International Research Institute for Climate and Society  
10 May 2018**

**ENSO Alert System Status: [Final La Niña Advisory](#)**

**Synopsis: ENSO-neutral is favoured through September-November 2018, with the possibility of El Niño nearing 50% by Northern Hemisphere winter 2018-19.**

During April 2018, the tropical Pacific returned to ENSO-neutral, as indicated by mostly near-to- below average sea surface temperatures (SSTs) along the equator (Fig. 1). The latest weekly Niño indices were near zero in all regions (between +0.2°C and -0.3°C), except for Niño-1+2, which remained negative (-0.6°C; Fig. 2). Subsurface temperature anomalies (averaged across 180°-100°W) remained positive, due to the continued influence of a downwelling oceanic Kelvin wave. Atmospheric indicators related to La Niña also continued to fade. While convection remained suppressed near and east of the Date Line, rainfall near Indonesia was also below average during the month. Low-level winds were near average over most of the tropical Pacific Ocean, and upper-level winds were anomalous westerly over the eastern Pacific. Overall, the ocean and atmosphere system reflected a return to ENSO-neutral.

The majority of models in the IRI/CPC plume predict ENSO-neutral to continue at least through the Northern Hemisphere summer 2018 . As the fall and winter approaches, many models indicate an increasing chance for El Niño. Therefore, the forecaster consensus hedges in the direction of El Niño as the winter approaches, but given the considerable uncertainty in ENSO forecasts made at this time of year, the probabilities for El Niño are below 50%. In summary, ENSO-neutral is favoured through September-November 2018, with the possibility of El Niño nearing 50% by Northern Hemisphere winter 2018-19 (click [CPC/IRI consensus forecast](#) for the chance of each outcome for each 3-month period).

This discussion is a consolidated effort of the National Oceanic and Atmospheric Administration (NOAA), NOAA's National Weather Service, and their funded institutions. Oceanic and atmospheric conditions are updated weekly on the Climate Prediction Center web site ([El Niño/La Niña Current Conditions and Expert Discussions](#)). Forecasts are also updated monthly in the [Forecast Forum](#) of CPC's Climate Diagnostics Bulletin. Additional perspectives and analysis are also available in an [ENSO blog](#).

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