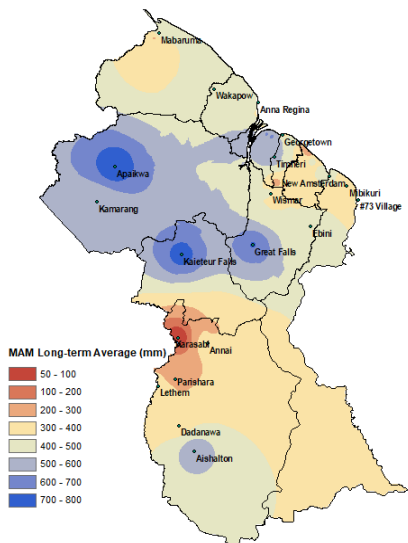




Climatology for March-April-May (MAM)

During MAM Guyana is usually dry until the latter part of April then transitions into the primary wet season.

Map - Usual rainfall pattern for MAM

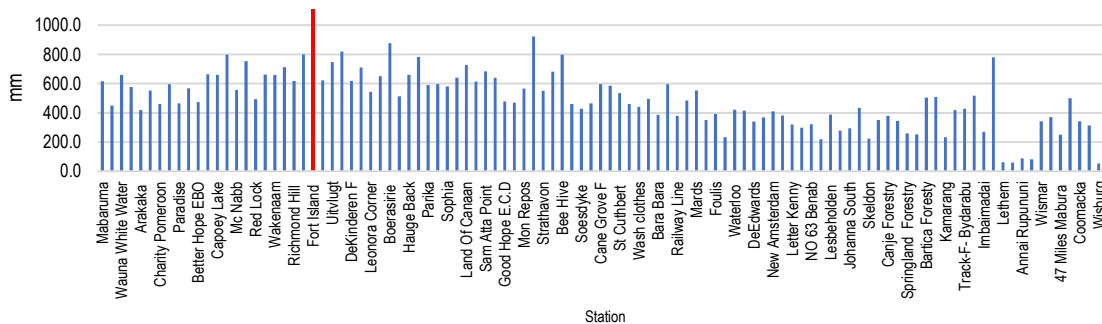
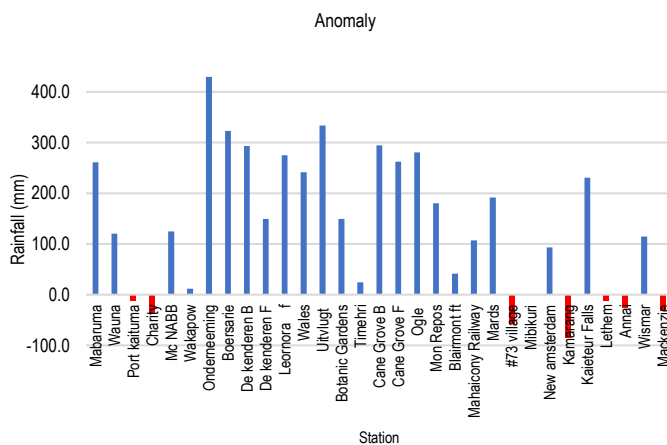


Review for November-December-January (NDJ)

The Average Rainfall (494mm) recorded across Guyana for NDJ was above the Long-Term Average (375 mm). The highest Rainfall total (1009.7mm) for the period was recorded at Fort Island as in chart below. Some stations (22%) recorded Rainfall below their Long-Term Averages as per anomaly chart to the right.

Mean Maximum Temperature (32.3.°C) recorded across Guyana was above Long-Term Average (31.9 °C).

Mean Minimum Temperature (22.5°C) recorded across Guyana was below Long-Term Average (23.5 °C).



Outlook for March-April-May(MAM) 2018

Precipitation: MAM rainfall is likely to be above- to normal for Regions 5, Northern 6 and Central to North Rupununi, other areas are likely to be near- normal as shown in probabilistic rainfall map below. During this period Guyana usually experience 30 to 47 wet days ($\geq 1.0\text{mm}$), the forecast is 29 to 48 with at least 2 extreme wet spells.

Drought: Rainfall has been above-normal for most areas during the past season. Considering above- to near normal rainfall likely for MAM, there is no drought concern for Northern Guyana.

Temperatures: Cooler than usual day and night temperatures is likely for this season.

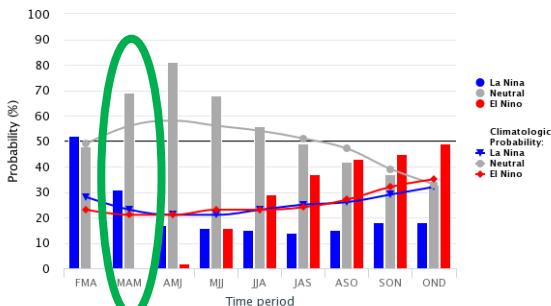
Extended Outlook for June-July-August (JJA) 2018

The wet season up until early August may possibly be wetter than usual. Temperatures is likely to be cooler than usual.

ENSO Outlook: Most models suggest a return of ENSO neutral conditions for MAM (65-70%), and those neutral conditions would remain for JJA (~55%). During ENSO neutral conditions, Rainfall and Temperatures trends to their climatological averages.

Mid-Feb IRI/CPC Model-Based Probabilistic ENSO Forecasts

ENSO state based on NINO3.4 SST Anomaly
Neutral ENSO: -0.5 °C to 0.5 °C



Mid-Feb 2018 Plume of Model ENSO Predictions

