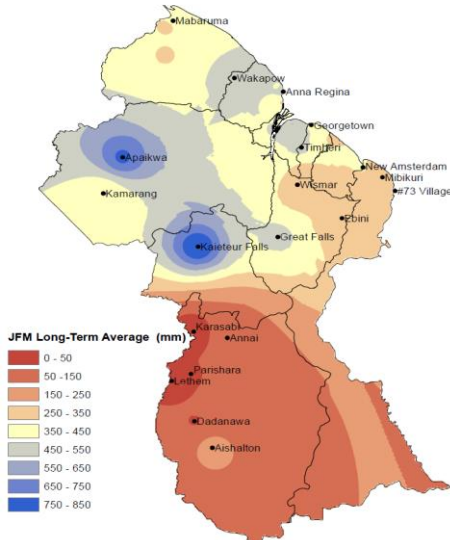




### Normal rainfall patterns for January-February-March (JFM)

Northern Guyana continues in its secondary rainy season through early February, then transitions into the secondary dry season. Southern Guyana continues in its dry season through end of April.

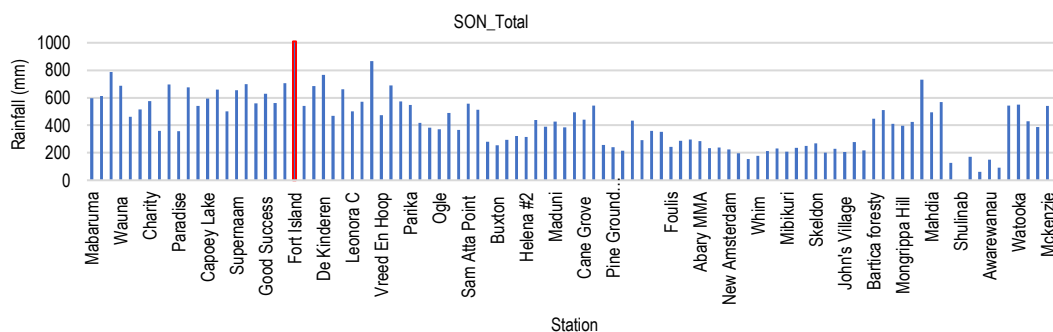
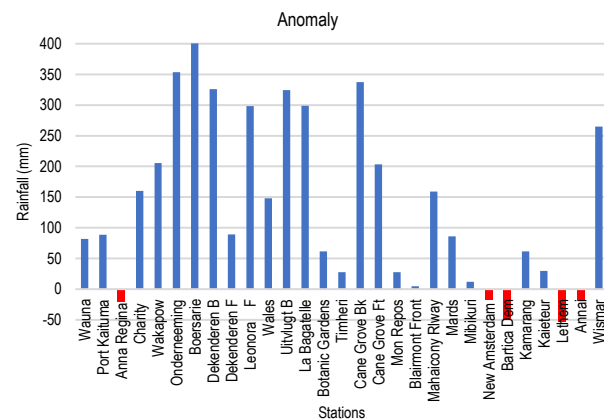
Map - Usual rainfall pattern for JFM



### Review for September-October- November (SON)

The average rainfall recorded across Guyana was 480 mm, which was above the long-term average (346 mm). The highest point rainfall total (1009.7 mm) for the period was recorded at Fort Island as in chart below. A mere 14 % of stations recorded rainfall below their long-term averages as shown in anomaly chart to the right.

Average Mean Temperature recorded across Guyana was 28.3 °C, which was above long-term average (28.1 °C).



### Outlook for January-February-March (JFM) 2018

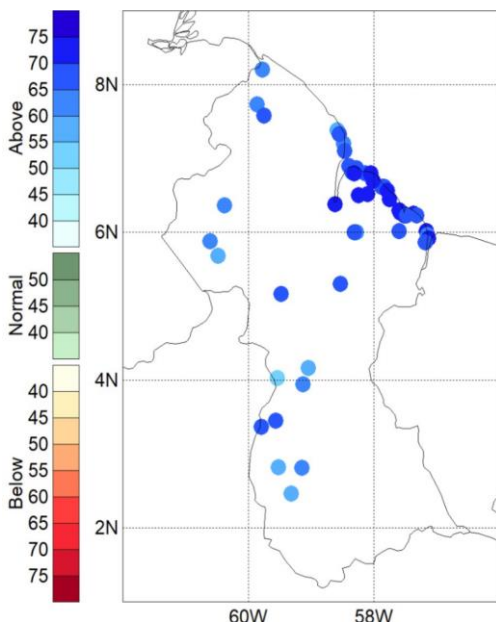
**Precipitation:** JFM rainfall is likely to be above- to normal as shown in probabilistic rainfall map below. Guyana usually experience 21 to 45 wet days during this period, the forecast is 23 to 56 with at least 1 extreme wet spell. In January there is concern of potential flooding along coastal areas.

**Drought:** With the increased rainfall amounts received over the past months and the probabilistic forecast for JFM there is no drought concern for northern Guyana.

**Temperatures:** Cooler than usual temperatures during the first part if this season.

### Extended Outlook for April-May-June (AMJ) 2018

The transition period between the dry and wet season is expected to be accompanied by increasing temperatures. This implies a gradual build-up of heat discomfort from April to mid-May. The precipitation outlook trends to a usual or a wetter than usual period, though confidence in this forecast is low.



**ENSO Outlook:** Most models suggest La Niña conditions to be in place for JFM (70-80% confidence), but a likely return to neutral conditions by AMJ (55-70% confidence). A weak La Niña state will increase chances of wetter conditions, with more shower activity in Guyana until late February.

