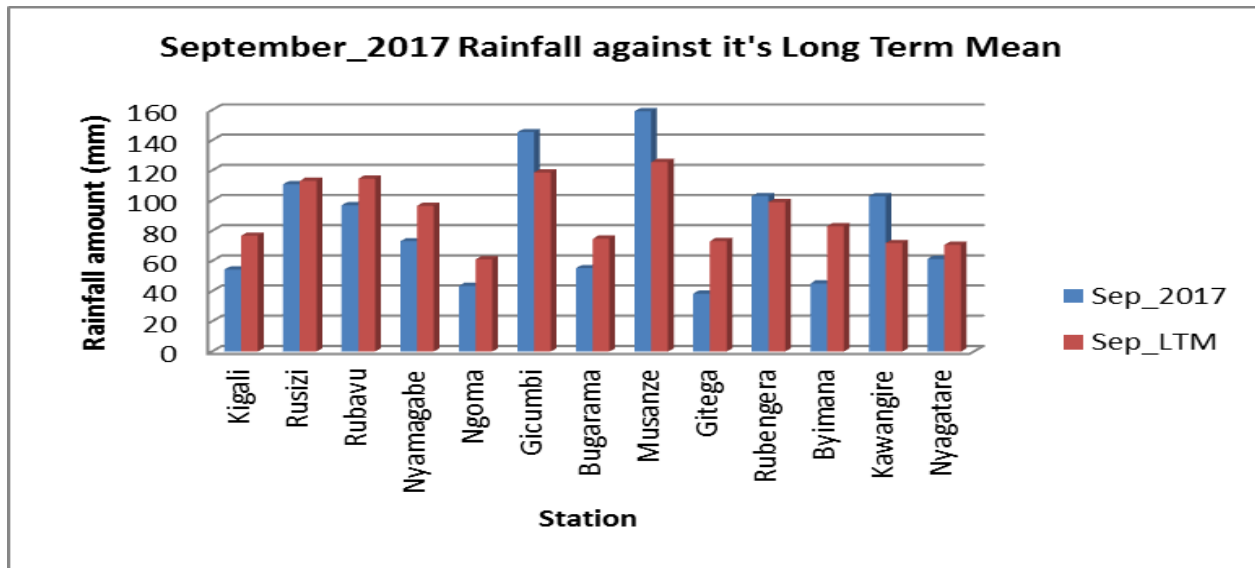




Comparison of Rainfall performance during September 2017 and Long term mean of the country



- **REVIEW OF THE WEATHER DURING SEPTEMBER 2017**

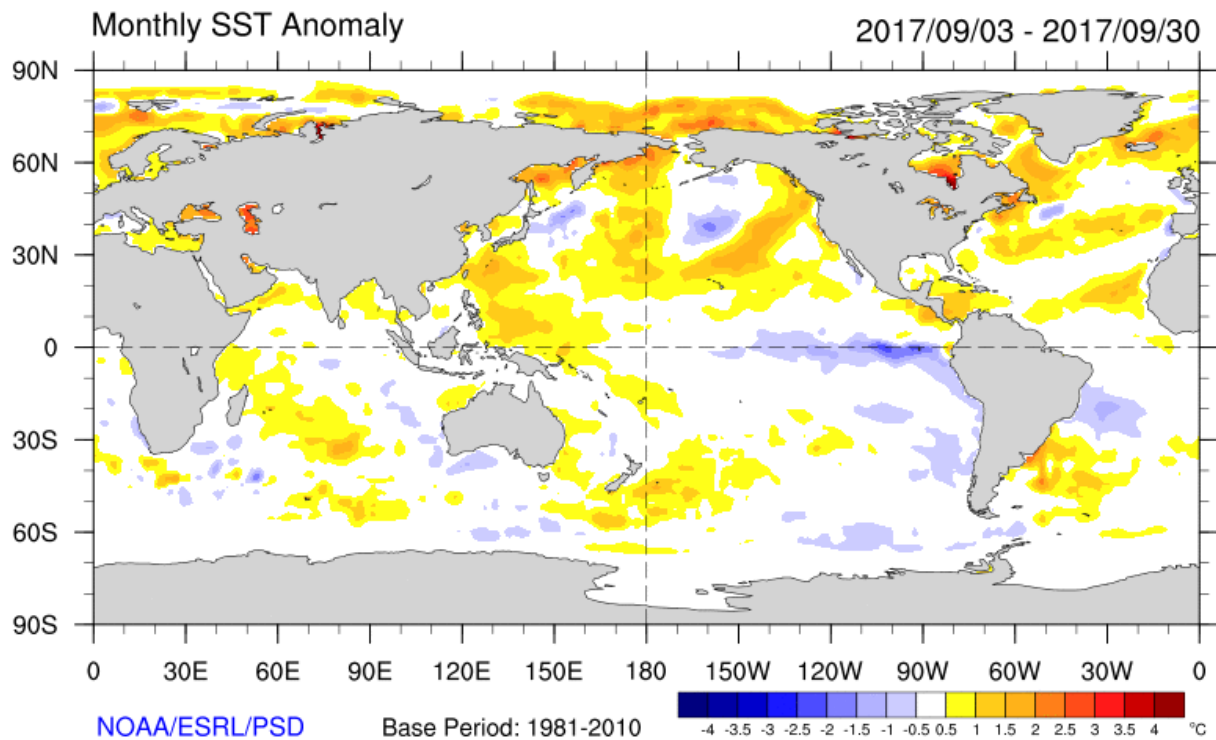
Most parts of the country were generally semi-humid during September 2017. Several parts of the country recorded less amounts of rainfall compared to the September Long-Term Means (LTMs).

- **PREVAILING SYNOPTIC CONDITIONS DURING SEPTEMBER 2017**

The Sea Surface Temperature (SST) anomaly during the period 03 September – September 30, 2017 showed that over central equatorial Pacific Ocean stretching towards the eastern equatorial Pacific region (Niño 4 to Niño 1&2 areas), cooler than average to near average SST anomaly was observed, with the area stretching from central towards western equatorial Pacific Ocean recording warmer than average SST, however this situation still currently presents a neutral El Niño Southern Oscillation (ENSO) phase, however models show an increased likelihood of Negative ENSO towards the end of the year 2017. Near average to cooler than average SST conditions dominated eastern side of equatorial Indian Ocean with much of the central to western equatorial Indian Ocean experiencing



warmer to near average SST. This pattern has presented a positive phase of the IOD.



Sea surface temperatures for the period 03 September to 30 September 2017 (Source: NOAA/ESRL/PSD)

- **WEATHER OUTLOOK FOR OCTOBER 2017**

The forecast indicates that most parts of the country are likely to experience near-average to Above normal rainfall during the Month of October 2017.

We expect to receive average (Normal) rainfall over the Eastern region, Southern and central region. Western and Northern region are expected to experience average (Normal) to above normal rainfall during the month of October 2017.

N.B This outlook is supplemented by daily updates of different timescales (24-hours, 5-days and 10-days forecasts) and advisories issued by Rwanda Meteorology Agency.

Done on 2nd October, 2017.