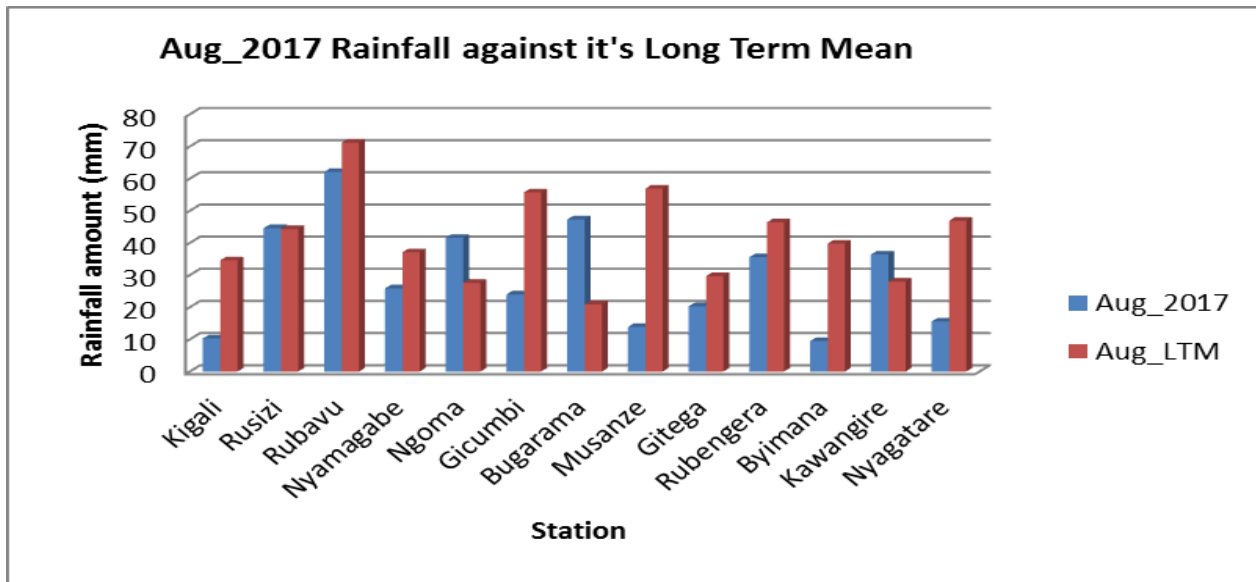




Comparison of Rainfall performance during August 2017 and Long term mean of the country

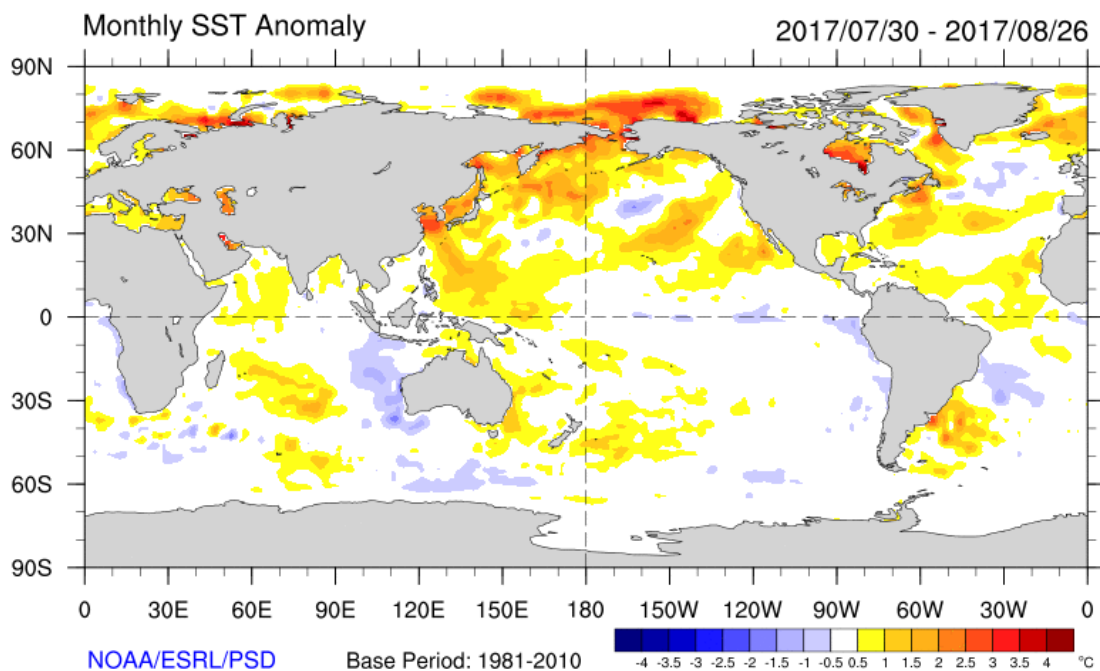


- **REVIEW OF THE WEATHER DURING AUGUST 2017**

In all parts of the country during August 2017 rainfall patterns stated developing compared to the month of July. Several parts of the country recorded less amounts of rainfall compared to the August Long-Term Means (LTMs).

- **PREVAILING SYNOPTIC CONDITIONS DURING AUGUST 2017**

The Sea Surface Temperature (SST) anomaly during the period 30 July – August 28, 2017 showed that over central equatorial Pacific Ocean stretching towards the eastern equatorial Pacific region (Niño 4 to Niño 1&2 areas) near average with pockets of cooler than average SST anomaly was in existence, the area stretching from central towards western equatorial Pacific Ocean observed warmer than the average SST (Figure 5), however this situation still currently presents a neutral ENSO phase. 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 near average SST with margins of warmer than average sea surface. This pattern has presented a weak but positive phase of the IOD



Sea surface temperatures for the period 30 July to 28 August 2017 (Source: NOAA/ESRL/PSD)

- **WEATHER OUTLOOK FOR SEPTEMBER 2017**

The forecast indicates that most parts of the country are likely to experience enhanced rainfall activities which is normal rainfall during the Month of September 2017.

We expect to receive average (Normal) rainfall over the Eastern region, Southern, central region, and Western and Northern region 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 September, 2017.