

## Heavy Rainfall/Flash Flood Bulletin #349

Issued on August 13, 2019

0000UTC – 2359UTC of August 14, 2019.

### 1. ADVISORY:

In the next 24 hours, there are chances of moderate to heavy rainfall over Guinea Conakry, Sierra Leone, southern Mali, northeastern Ivory Coast, central Sudan, northwestern Ethiopia and environs.

During the forecast period, moderate to heavy rainfall is anticipated over southern Mali, Guinea Conakry, Sierra Leone, northern Ivory Coast, central Sudan, northwestern Ethiopia, northern Liberia, southern Burkina Faso and southern Niger while light to moderate rains are anticipated over southern Mauritania, portions of northern Ghana, Northern Benin, Togo, northern Nigeria, southern Chad, CAR, eastern DR Congo, northern Cameroon, Uganda, southwestern Kenya, southern Congo and environs during the forecast period.

### 2. FORECAST SUMMARY:

The entire semi-permanent high pressure systems (Azores, St Helena high and the Mascarene high) are expected to slightly intensify while the heat low areas are anticipated to fill-up over Mauritania, western Sudan, northern Niger, southern Algeria and southeastern DR Congo with prospects of reduced convective activities during the forecast period. A reversal in wind flow from northerly to southwesterly at 850hPa level is expected over the western flank of the continent in the next 24 hours. Well established vortices over Mauritania, central Niger and northern Sudan with strong convergences over southern Mali, Guinea Conakry, Sudan, CAR, Burkina Faso and environs is expected to enhance precipitation over regions locally. However, reduced convective activities are generally anticipated over the continent due to the synoptic drivers of convective systems are expected to be weak during the forecast.

### 3. FORECAST MAP

24H acc. precipitation (mm) VT:2019081500

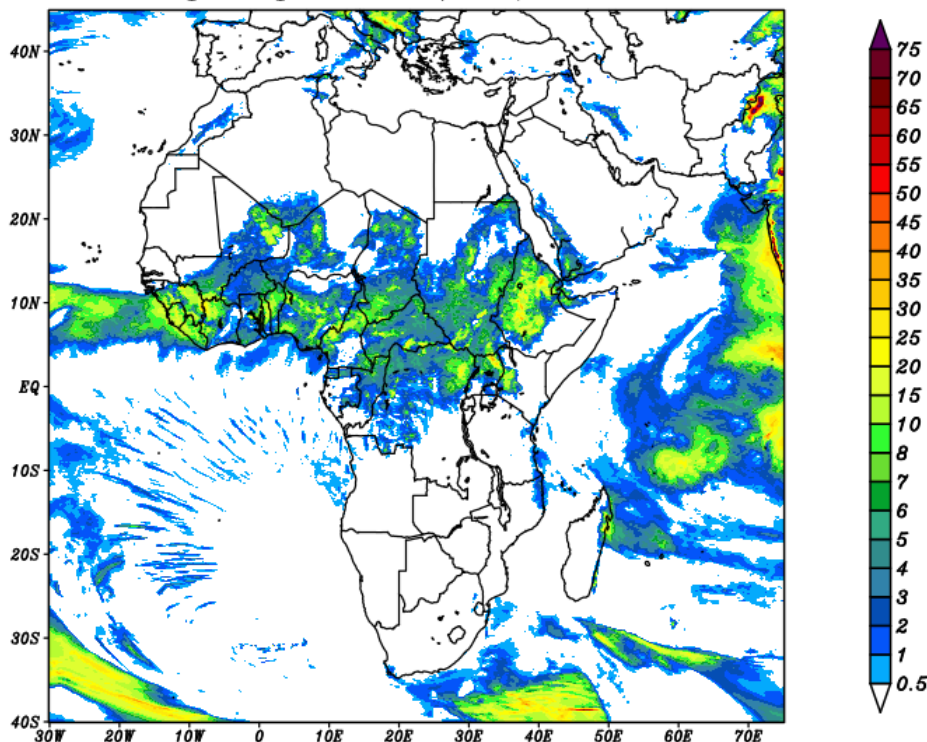


Figure: Total accumulated precipitation forecast of August 14, 2019 (Source of data is UKMO 17km Global Model)