



Heavy Rainfall/Flash Flood Bulletin #314

Issued on June 18, 2019
0000UTC – 2359UTC of June 19, 2019.

1. ADVISORY:

In the next 24 hours, there are chances of moderate rainfall southern Mali, eastern Senegal, Liberia, southern Niger, southern Cameroon, western Ethiopia, Guinea Conakry, Burkina Faso, southern Madagascar and environs.

During the forecast period, there are reduced chances of moderate to heavy rainfall over southern Mali, eastern Senegal, Liberia, southern Niger, southern Cameroon, western Ethiopia, Guinea Conakry, Burkina Faso, southern Madagascar, southern Cote d'Ivoire, northern Gabon and environs. Light to moderate rains are anticipated over Sierra Leone, coasts of Ghana, southern Nigeria, southern Chad, portions of C.A.R., southern Sudan, Uganda, southern tip of Somalia, northern part of DR Congo, northern Gabon, portions of northern Mozambique, Eritrea, northern Congo Brazzaville and environs during the forecast period.

2. FORECAST SUMMARY:

The core values of the Azores high, the St Helena high and the Mascarene high pressure systems are expected to intensify due to the filling up of the extra-tropical low pressure systems north and south of the Atlantic ocean with a possible merging of the Azores and the St Helena high is anticipated at mid-day. The heat low areas over Libya and Mali are expected to deepen with prospects of enhancing convection during the forecast period. High CAPE values are anticipated south of Sahel region. Lower level wind convergences over Guinea Conakry, southern Mali, Burkina Faso, Cote d'Ivoire, Cameroon, southern Chad, Ethiopia, Uganda and Kenya together with Kelvin wave over the Gulf of Guinea are anticipated to enhance the rainfall during the forecast period.

3. FORECAST MAP

24H acc. precipitation (mm) VT:2019062000

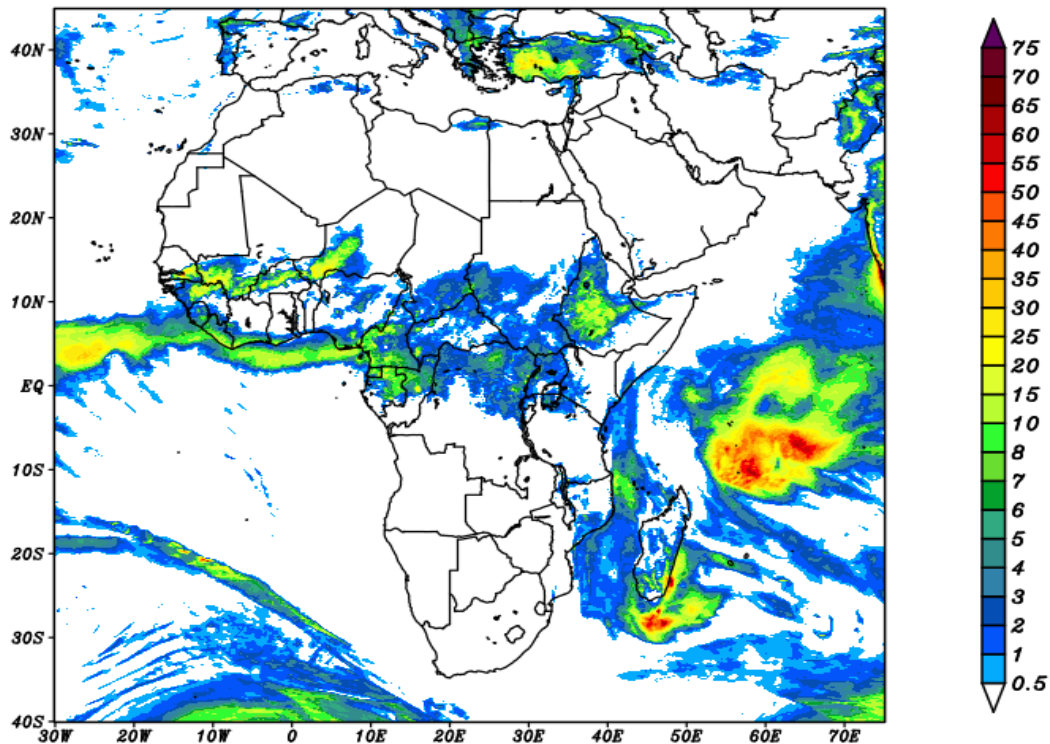


Figure: Total accumulated precipitation forecast of June 19, 2019 (Source of data is UKMO 17km Global Model)