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Satellite and Weather Information for Disaster Resilience in
Africa



ClimDev-Africa



A project led & implemented by the
African Center of Meteorological
Applications for Development

Heavy Rainfall/Flash Flood Bulletin #326

Issued on July 9, 2019

0000UTC – 2359UTC of July 10, 2019.

1. ADVISORY:

In the next 24 hours, there are high chances of heavy rainfall over southern Mali, western Burkina Faso, southern Chad and environs.

During the forecast period, the chances of heavy rainfall are high over southern Mali, western Burkina Faso, southern Chad, South Sudan and environs. Light to moderate rains are anticipated over southern Mauritania, eastern Senegal, Guinea Bissau, Guinea Conakry, Sierra Leone, Cote d'Ivoire, Ghana, Togo, Liberia, Benin, Nigeria, southern Niger, Cameroon, southern Chad, portions of Central African Republic, northern Congo Brazzaville, northern DR Congo, Uganda, western Kenya, Ethiopia and Eritrea during the forecast period.

2. FORECAST SUMMARY:

The core values of the Azores high and the Mascarene high pressure systems are expected to weaken while the St Helena high pressure system is expected to intensify due to the weakness of the temperate tropical trough pushing in more moisture northwards during the forecast period. The heat low areas over northern Mali and Chad are expected to slightly deepen with southward movement enhancing the prospects of low-level wind convergence and convection south of the regions. Furthermore, with strong lower level convergences anticipated over southern Mali, northeastern DR Congo, northern Gabon, northern Nigeria, Sudan and environs, enhanced rainfall is anticipated over the regions during the forecast period.

3. FORECAST MAP

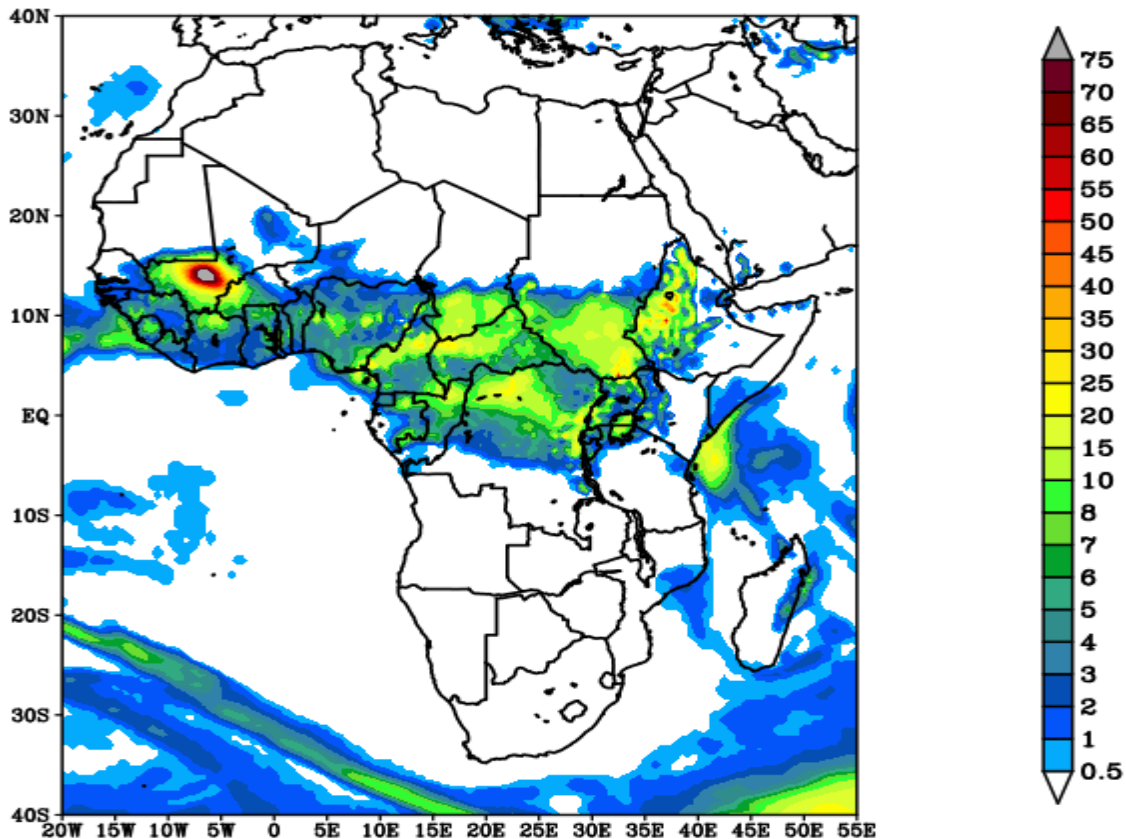


Figure: Total accumulated precipitation forecast of July 10, 2019 (Source of data is GFS ensemble Model)