

SADC CLIMATE SERVICES CENTRE HEAVY RAINFALL ADVISORY

Issue Number: 3 of 2019/20 Release Date: 20/11/2019

FORECAST PERIOD: 20 TO 26 NOVEMBER 2019

HIGHLIGHTS

HEADLINE: SADC-CSC is forecasting a likelihood of rainfall amounts exceeding

50mm in a 24 hours in some parts of the SADC region during the

period 20 to 26 November 2019.

North-eastern Angola, eastern Botswana, western most of DRC, eastern Eswatini, northern Madagascar, most parts of Mozambique, north-eastern South Africa, northern half of Tanzania, northern Zambia and southern parts of Zimbabwe will have a high probability to receive heavy rainfall above 50mm in a 24 hour period (Figure 1) during the 20 to 26 November 2019 period. These rains are likely to result in localized flooding.

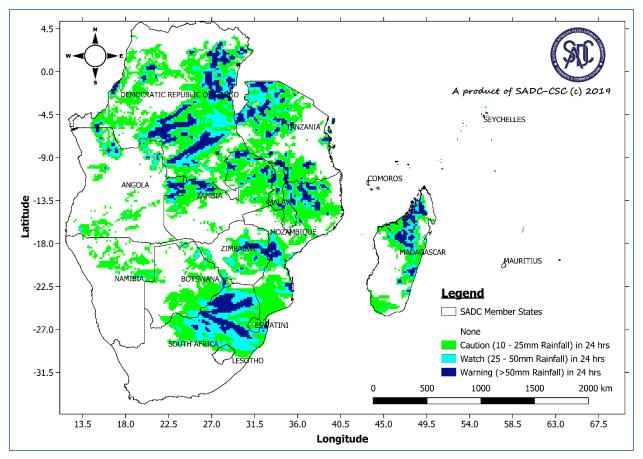


Figure 1: SADC Region's heavy rainfall forecast for the period 20 – 26 November 2019 (Source: <u>SADC-CSC-WRF_Model</u>)

WARNING ZONE

Northern parts of the SADC region together with south-eastern parts are likely to receive rainfall exceeding 50mm in 24 hours, while parts of Madagascar and the Seychelles are also likely to receive more than 50mm of rainfall in 24 hours during the forecast period of 20 to 26 November 2019 (Figure 2).

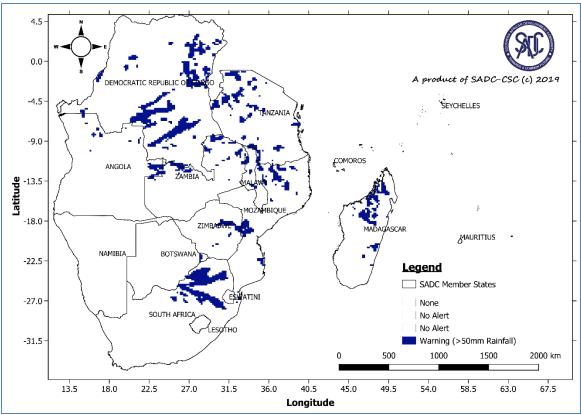


Figure 2: Parts of the SADC Region with a heavy rainfall forecast for the period 20 – 26 November 2019 (Source: SADC-CSC-WRF Model)

Recommended Action

National Meteorological and Hydrological Services are urged to closely monitor these events and update relevant institutions such as Disaster Risk Management Agencies at Member States level to support preparedness and actions taken to protect lives and property.

Users are encouraged to consult National Meteorological and Hydrological Services at Member States for interpretation of this advisory.

Next Advice

The next advisory will be issued when an extreme event is detected to occur within the SADC Region.

For more information contact:

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