



SADC-CSC HEAVY RAINFALL ALERT (SHRA)

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FORECAST PERIOD: 08 TO 14 NOVEMBER 2019

HIGHLIGHTS

HEADLINE: Weather model runs at the SADC-CSC indicate that there will be rainfall amounts exceeding 60mm in a 24 hour period in some parts of the SADC Region during the forecast period of 8th to 14th November 2019.

Most of central to north-eastern DRC, central to north-eastern Angola, north and western Tanzania, parts of Seychelles, eastern Madagascar, south-eastern Botswana, eastern Zimbabwe, southern Mozambique, south-eastern Eswatini, eastern Lesotho and most of eastern half of South Africa have a high probability to receive heavy rainfall above 60mm in a 24 hour period (Figure 1) during the 8th to 14th November 2019 period. These rains are likely to result in localized flooding in flat areas and riverine flooding in other parts.

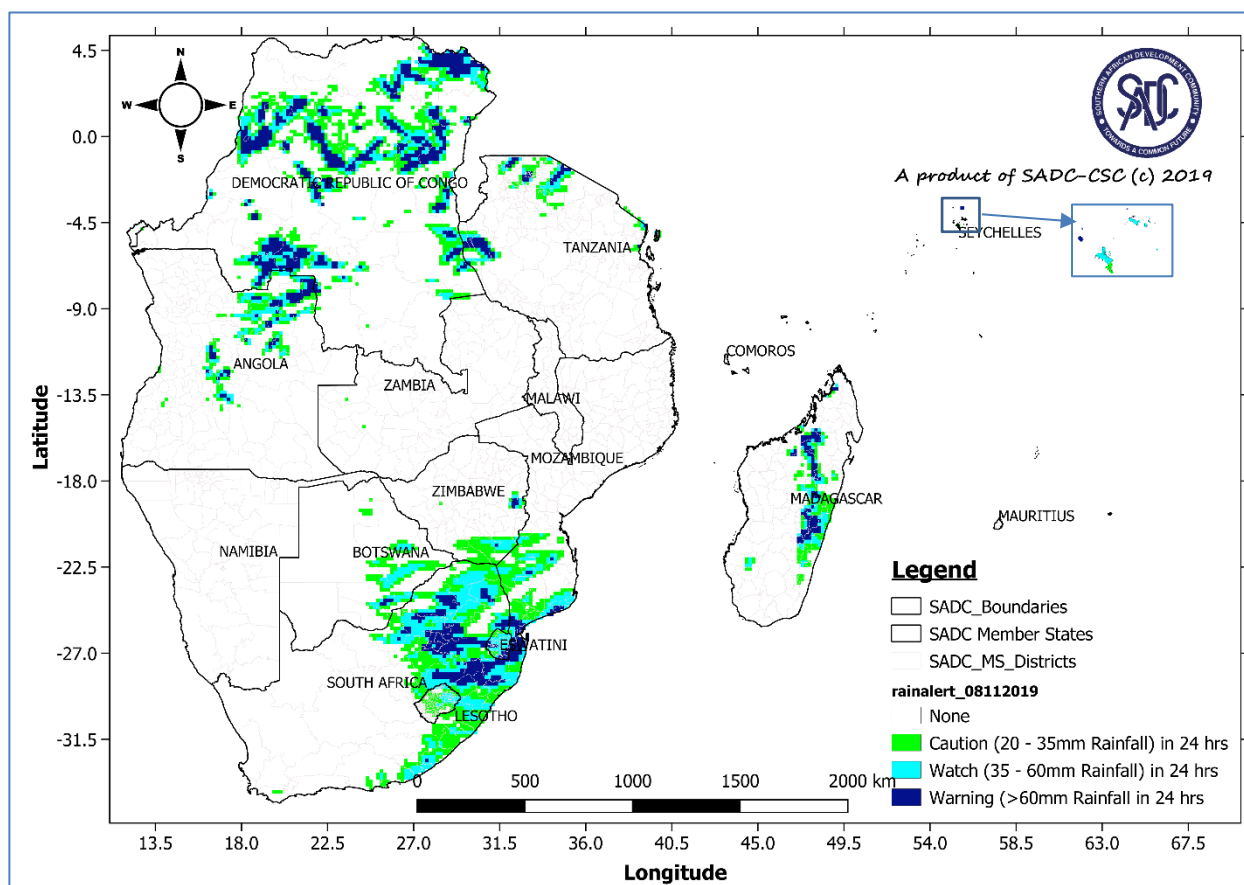


Figure 1: SADC Region's heavy rainfall alert for the period 08 – 14 November 2019

CRITERIA FOR HEAVY RAINFALL CATEGORIES:

WARNING	Rainfall:	>60mm in a day
WATCH	Rainfall:	35 – 60mm in a day
CAUTION	Rainfall:	20 - 35mm in a day

WARNING ZONE

Northern parts of the SADC region together with south-eastern parts are likely to receive rainfall exceeding 60mm in 24 hours, while parts of the Island of Madagascar and the Seychelles are also likely to receive more than 60mm of rainfall in 24 hours during the forecast period of 8th to 14th November 2019 (Figure 2).

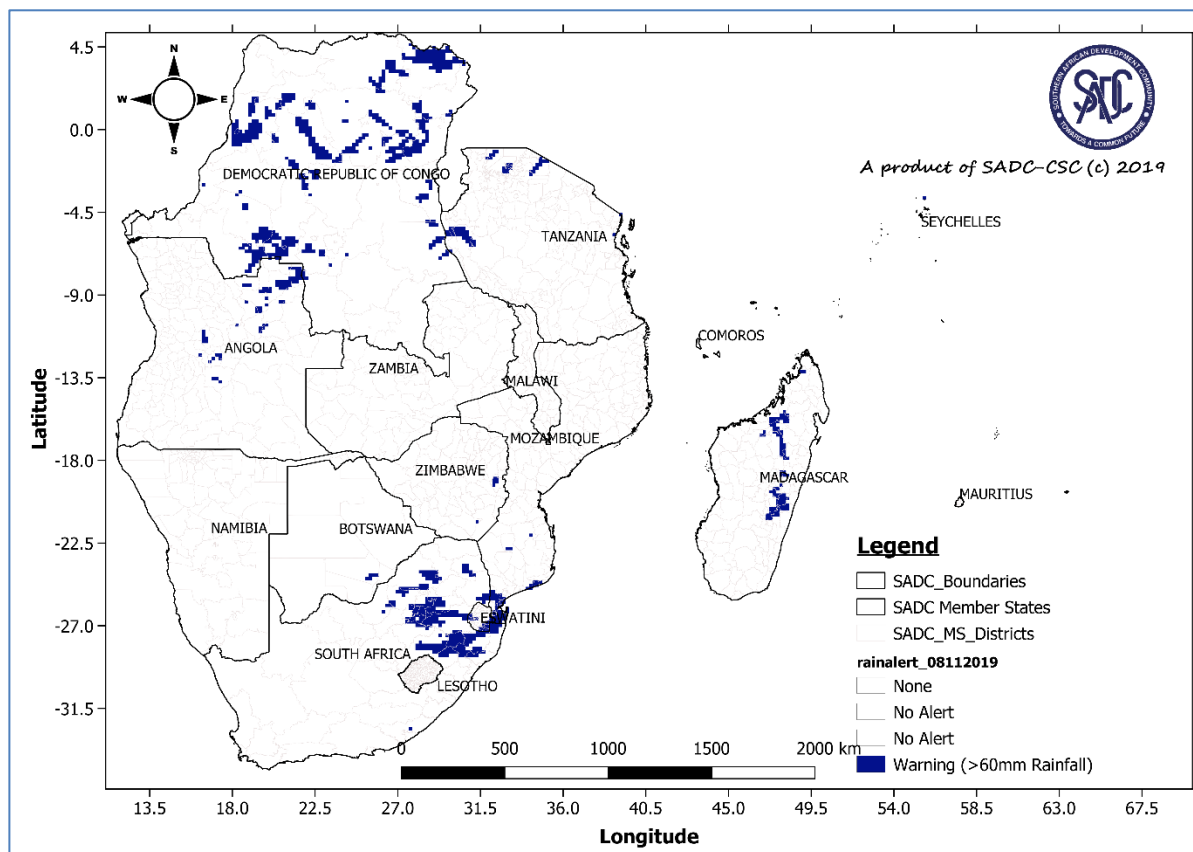


Figure 2: Parts of the SADC Region with a heavy rainfall WARNING alert for the period 08 – 14 November 2019

Recommended Action

NMHSs are urged to closely monitor this events and update the Disaster Risk Management institutions at Member States level to support preparedness for actions taken to protect lives and property. Caution should be taken when approaching flooded rivers and avoid crossing on flooded low level bridges during the forecast period.

Next Advice

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

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