

Somalia Rainfall Forecast

Issued: 05 November 2019

The last 24 hours saw moderate to heavy rains in parts of Juba and Shabelle basins. Belet Weyne in Hiraan recorded 39mm, which has only made it worse for the town currently under water. Wanle Weyne in Lower Shabelle recorded 38mm. A few places in Nugaal and Mudug areas also received light rains.

Wet conditions are expected to persist in the coming weeks. The cumulative rainfall forecast for the next three and seven days (Map 1 and 2) is calling for moderate to heavy rains across the country as well as within the Ethiopian highlands. In particular heavy rains of more than 100mm are expected in Hiraan, Bay and Bakool regions which are already saturated following weeks of continued heavy rains. Lower Juba and Bari regions may receive little or no rains.

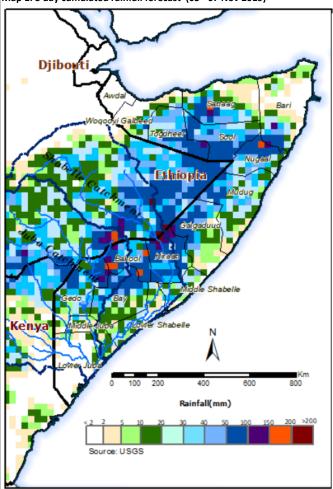
Shabelle River at Belet Weyne in Hiraan region has been at full bank level for the last 12 days leaving about 68% of the town underwater according to analysis from satellite images. Today, Bulo Burti in Hiraan Region is only 0.23m away from the bank full level pausing an immediate threat of overbank spillage and possible flooding of the town in the next few days. High levels and flooding in Belet Weyne and other areas along the Shabelle will be sustained in the next couple of days given the current situation and foreseen rains.

Observed river levels along the Juba continued to drop in the last 24 hours with no risk of flooding.

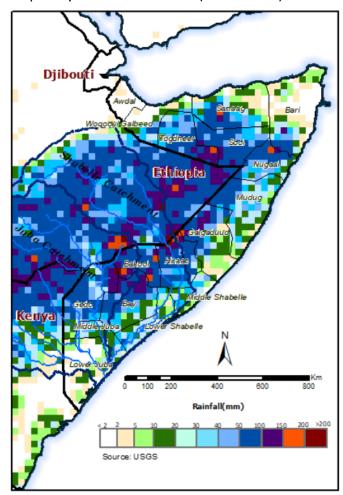
Given the rainfall forecast and antecedent soil moisture, flash floods are expected in low lying areas of Nuugal, Mudug, Bay and Bakool Regions in the coming week.

Users are advised that this is a forecast, and at times there may be discrepancies between estimates and actual amounts of rainfall received. Information on the forecast and observed river levels are updated daily on this link: http://frrims.faoswalim.org.

Map 1: 3 day cumulated rainfall forecast (05 - 07 Nov 2019)



Map 2: 7 day cumulated rainfall forecast (05 - 11 Nov 2019)





This update is produced by the: FAO - Somalia Water and Land Information Management—SWALIM Project.

For more information please contact swalim@fao.org or visit http://www.faoswalim.org

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