

Somalia Rainfall Forecast

Issued: 06 May 2021



The cumulative rainfall forecast for the next seven days indicates moderate to heavy rains in Somaliland and the southern regions. Most of the rainfall in Somaliland is expected to fall on 07 May 2021 and thereafter there will be a significant reduction during the week. This is likely to lead to flash floods in parts of Togdheer and Woqooyi Galbeed west of Sanaag regions. In the southern parts, the foreseen rains will be concentrated between 07 and 09 May 2021 followed by a reduction of rainfall activities. Light rains are foreseen in Puntland and central areas of the country. Moderate to heavy rains are expected in the Ethiopian highlands during the week in forecast.

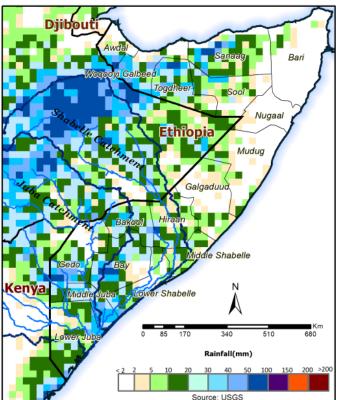
River levels along the Shabelle continued to increase over the last few days following heavy rains within the Ethiopian highlands and inside Somalia. At Belet Weyne, the level is at 5.38 m while at Jowhar the level is at 3.95 m as of today. Given the rainfall forecast, the levels are expected to continue rising along the Shabelle River with moderate to high risk of flooding in the coming week.

According to analysis by SWALIM with support from UNOSAT on satellite images, the flooding in Jowhar reported since 04 May 2021 due to open river banks has so far inundated about 1,984 Ha of farmland. Further, eight villages have been severely affected by the flooding.

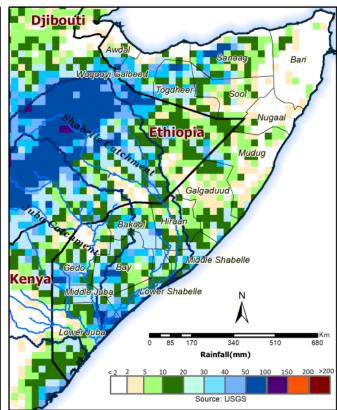
Along Juba River, the levels have increased sharply over the last two days following heavy rains in the upper catchments. Given the foreseen rains in the area, this may lead to flooding in the mid section of the River especially where open river banks exist.

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 is updated daily and can be found on this link: http://frrims.faoswalim.org.

Map 1: 3 day cumulated rainfall forecast (06 - 08 May 2021)



Map 2: 7 day cumulated rainfall forecast (06 - 12 May 2021)



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

FAO SWALIM Technical Partners:











