



27 April 2020

FLOOD WARNING LEVEL					
River Basin/Region	This Week (27 Apr – 03 May)	Following Week (03 – 09 May)	River Basin/Region	This Week (27 Apr – 03 May)	Following Week (03 – 09 May)
Shabelle	Severe Flood Risk	Severe Flood Risk	Central regions	No Flood Risk	No Flood Risk
Juba	Severe Flood Risk	Severe Flood Risk	Puntland	Moderate Flood Risk	Moderate Flood Risk
Bay and Bakool	Moderate Flood Risk	Moderate Flood Risk	Somaliland	No Flood Risk	No Flood Risk

FLOODS UPDATE

The 2020 *Gu* (April-June) seasonal rains continued to intensify across Somalia during the 4th week of April. Compared to the previous two weeks, there was a significant increase of rainfall in most parts of Somalia as well as the eastern Ethiopian highlands. Many areas observed more than three days of consecutive heavy rains across the country. The good rains received so far have continued to replenish water and pasture resources. An improvement in livestock body conditions and milk production has been reported as well. On the downside, parts of the country experienced flash flood and flooding has begun in the Juba and Shabelle rivers.

Following heavy rains, river levels increased considerably along the Juba and Shabelle Rivers leading to flooding along the Juba. Flash floods were also experienced in Bay and Bakool Regions.

Shabelle River: Heavy rains within the Shabelle basin both in Ethiopia and inside Somalia have led to a drastic increase in river levels along the Shabelle River. Most of the stations in the basin recorded 50 mm to 100 mm of rainfall in the last three days. In Belet Weyne and surrounding areas, river levels recorded a sharp increase in the last 72 hours, which has seen a rise of 3.50 m to 6.00 m as of today. This is only 0.50 m below the moderate flood risk level. The river level at Bulo Burti is 3.50 m, which is 1.5 m increase in the last 72 hours, and is 2.5 m below the moderate flood risk level; however, this is likely to increase rapidly in the next few days. In Jowhar, there has been a 1.00 m increase in river level in the last 24 hours following heavy rains in the area last night. A similar trend has been observed in Balcad and the lower reaches of the river. The river levels are expected to continue rising along the entire channel of Shabelle as more waters from the Ethiopian highlands are still streaming in. **High risk** of flooding is therefore foreseen along the Shabelle during this week and through early May. Existence of river breakages (50 points identified and reported by SWALIM in February 2020) is likely to exacerbate the flooding situation unless urgent measures are taken.

Juba River: River levels increased sharply last week following heavy rains in the Ethiopian highlands and within Somalia. Flash floods were observed in Dollow town leading to destruction of some business premises and houses. Further, riverine flooding has been reported north of Dollow town where the Dawa and Juba rivers converge, leading to inundation of unconfirmed acreage of cropland. Floods were also observed around Luuq town leading to inundation of cropped area. In Gedo region around Bardheere, river levels remain very high and have surpassed the high-risk flood level this morning. Flooding in the area started since 23 April 2020 and continues to date. Middle Juba and Lower Juba regions are experiencing high river levels with flooding being reported in these reaches. River levels are expected to fluctuate in the coming week with a **high** risk of flooding along the entire Juba river channel.

In Bay and Bakool regions: Heavy rains resulted led to flash floods which have affected some IDP settlements within Baidoa town. Bur Hakaba, Baardale, Huddur and Qansadheere districts were the most affected. **Moderate** risk of flooding remain in this area.

Puntland, Somaliland and Central regions: Since the beginning of the rainy season, moderate to heavy rains have been reported in many parts of the northern regions. In Somaliland, more than 10 stations in Woqooyi Galbeed and Togdheer regions recorded heavy rains of more than 50 mm to 100 mm cumulatively. Moderate rains have also been observed in Puntland; however, a few places in Bari and Nuugal regions have only recorded light rains during the month.

RAINFALL FORECAST

Forecasts for the next week shows an intensification of rainfall in many parts of Somalia. Places expected to record exceptional rains include Bari, Sool and the coastal areas of Lower Shabelle and Lower Juba regions. As a result, the current high river levels along the two rivers will be sustained. Flooding along the Juba, specifically in Bardheere, Middle Juba and Lower Juba regions will continue during the week. Flood waves from the Ethiopian highlands are likely to be transmitted to Hiraan region and Middle reaches of the Shabelle River in the coming week. Flash floods in low-lying areas where moderate to heavy rains are foreseen.

FLOODS AND RAINS UPDATE

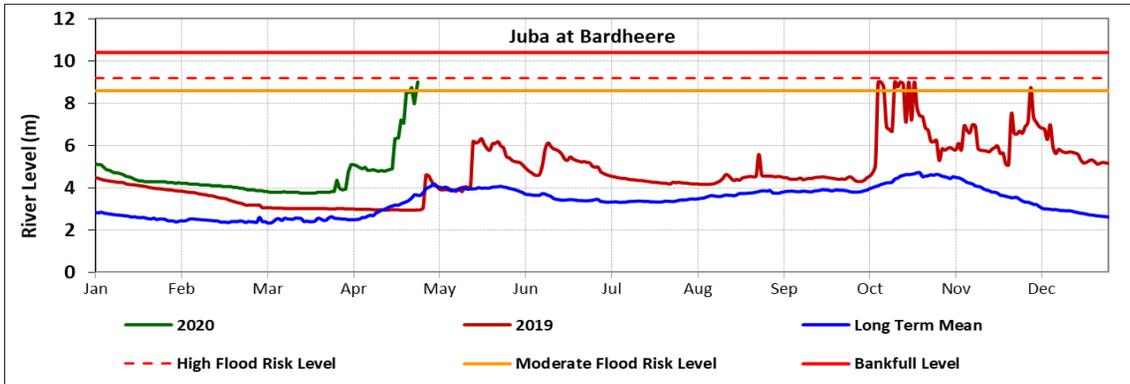
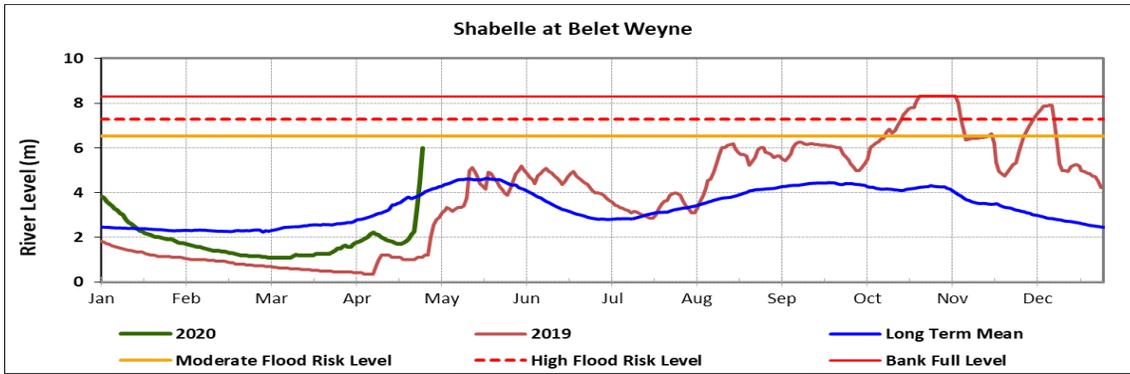
 Hotspots	Week in review (20 – 26 April)	Week ahead (27 Apr – 03 May)
Juba		
Upper <i>(From Dollow to Bardheere)</i>	Moderate to heavy rains recorded. River level increased Flooding reported in Dollow, Luuq and Bardheere districts	  Moderate rainfall forecast in the coming week An increase in river levels to bank full , following the foreseen moderate to high rains in the Ethiopian highlands and inside Somalia River flooding in Bardheere to continue An increase in river levels , following moderate rains forecast in Ethiopian highlands and in Somalia.
Mid and Lower <i>(from Saakow to Kismayo)</i>	Moderate rains in many areas. River level very high Flooding of Buale and downstream reaches	  Moderate rainfall forecast in the coming week River flooding in Buale and downstream is likely to continue given the forecast and high river levels
Shabelle		
Upper <i>(from Belad Weyne to Jalaasi)</i>	Moderate to heavy rains recorded in some places River level increased sharply No Flooding reported	  Moderate rains forecast in the coming week Sustained high river levels , following moderate rains forecast in Ethiopian highlands and in Somalia. Severe flooding risk likely
Mid and Lower <i>(from Jowhar to Sabale)</i>	Moderate rains recorded over the last one week. River level increased sharply at Jowhar. No Flooding reported	  Moderate rains forecast in the coming week. Flooding expected due to the increased river levels at the upper reaches of the river, the moderate rainfall forecast and existing river breakages
Bay & Bakool		
Bay	Moderate to heavy rains over many areas. Flash floods reported in Baidoa, Bardaale and Qansadheere districts	  Moderate to heavy rains forecast. Flash floods foreseen due to expected heavy rains in the region
Bakool	Moderate to heavy rains over many areas. Flash floods reported in Huddur district	  Moderate to heavy rains forecast. Flash floods foreseen due to expected heavy rains in the region




 Deterioration, improvement, or no change anticipated in flood conditions.

 Heavy,
  moderate,
  low, or
  no rainfall.

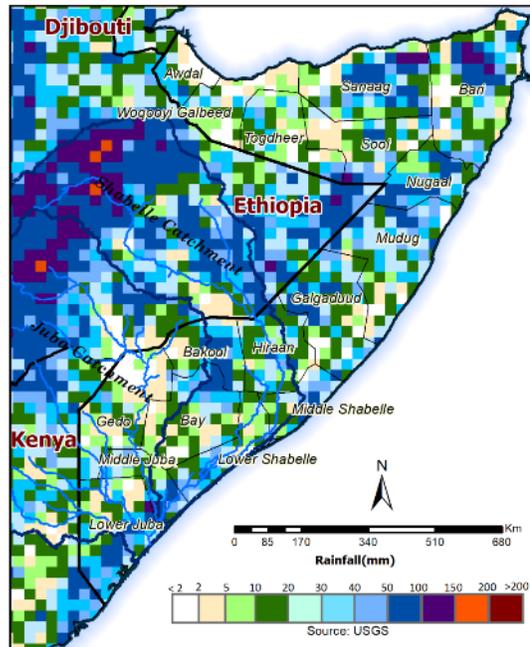
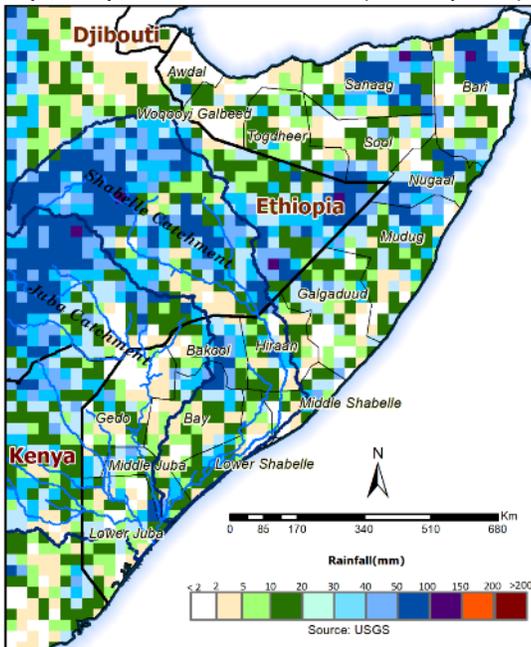
CURRENT RIVER LEVELS



RAINFALL FORECAST

Map 1: 3 day cumulated rainfall forecast (27 – 29 Apr 2020)

Map 2: 7 day cumulated rainfall forecast (27 Apr – 03 May 2020)



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