



FLOODS AND RAINS UPDATE

Rainfall activities persisted in the second and third weeks of October inside Somalia and within the eastern Ethiopian highlands. The rains have replenished water sources leading to a reduction of water stress and boosted both pasture growth and crop cultivation. There has been an improvement in livestock body conditions and milk production as well. On the downside, the heavy rains have led to increased river levels along the Juba and Shabelle rivers inside Somalia surpassing the high-risk thresholds for flooding in areas of Belet Weyne and Jowhar along the Shabelle and Bardheere along the Juba. The high river levels have consequently led to overflows, causing floods in low-lying areas along the two rivers.

The worst affected areas along the Shabelle River include Belet Weyne in Hiraaan and parts of Middle Shabelle where there has been destruction of property and inundation of farmlands. As of 22 October, the river level at Belet Weyne is at 7.8m which is about half a meter short of the full bank level. Over bank spillages from minor tributaries passing through Belet Weyne town have caused flooding leading to displacements of a significant number of households. The local authority and partners have started to evacuate vulnerable communities to higher grounds within Belet Weyne.








There has also been river flooding in the Ethiopian highlands about 20 Km north of Belet Weyne, and this flood wave is expected to reach Somalia over the next one to two days if rainfall continues, further exacerbating the flood risk inside Somalia. Observed river levels have remained high at Jowhar and Mahadey Weyne districts where large swathes of croplands have been damaged by floods. Existing river breakages (39 points identified and reported by SWALIM in September 2019) could lead to increased flooding if not urgently mitigated.

Dollow, Luuq, Bardheere and Buale districts in Gedo and Middle Juba Regions were also affected by river flooding along the Juba. Field reports indicate that four people lost their lives in Bardheere, and the floods have displaced an estimated 750 households; further, 250 livestock drowned, and the waters damaged about 1,200 farms.





In Bay and Bakool regions, flash floods destroyed cropland (sorghum, maize and cowpeas) that were at the seedling stage. Low lying areas of Gedo were also affected by flash floods over the last one week.

The rainfall forecast for the coming week shows a reduction of rainfall activities especially within the Ethiopian highlands. However, heavy rains are expected in Gedo, Bay and Bakool regions which may lead to flash floods in low-lying areas in these regions. The increasing trend of river levels is expected to continue in the coming week with flooding expected along the Shabelle and Juba rivers.

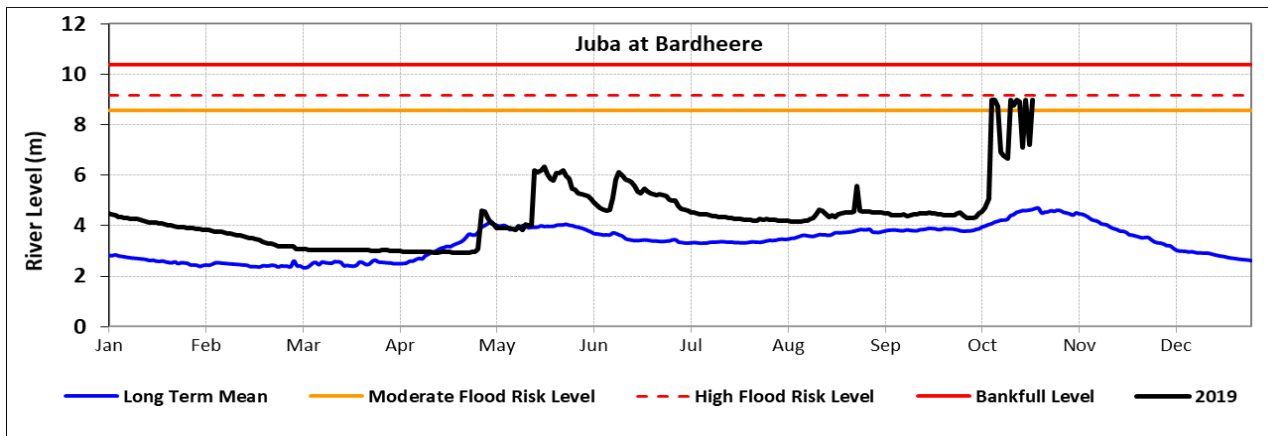
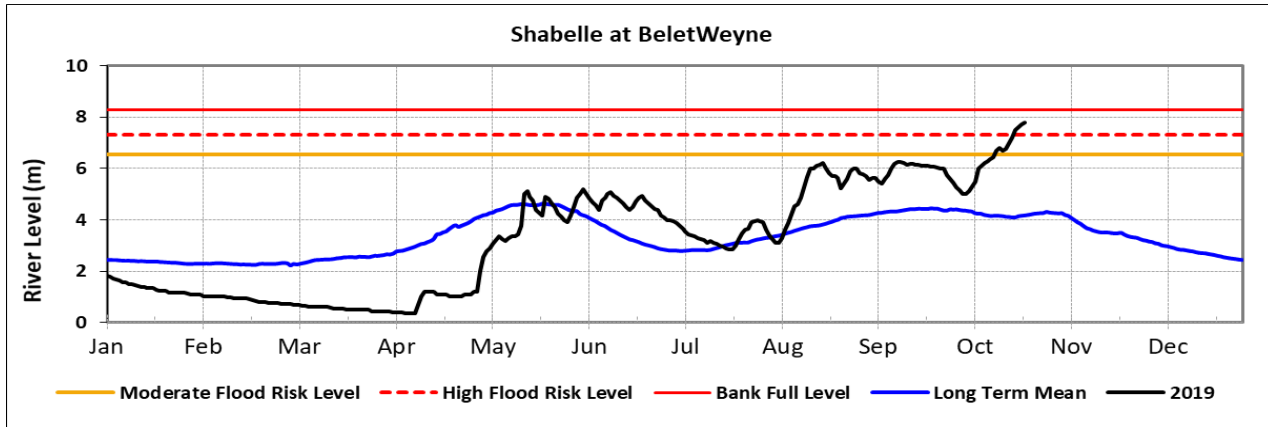
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 Hotspots	Week in review (16 - 22 Oct)	Week ahead (23-29 Oct)	
Juba			
Upper <i>(From Dollow to Baardheere)</i>	<p>Moderate to heavy rains recorded.</p> <p>River level increased sharply during the week in review reaching bank full in Bardheere</p> <p>River flooding Luuq and Bardheere</p>	 	<p>Moderate rainfall forecast in the coming week</p> <p>Sustained high river levels, following the foreseen moderate rains in the Ethiopian highlands and inside Somalia</p> <p>River flooding in Bardheere and the surroundings to continue</p>
Mid and Lower <i>(from Saakow to Kismayo)</i>	<p>Moderate to heavy rains in many areas.</p> <p>River level very high</p> <p>River flooding around Bualle</p>	 	<p>Moderate rainfall forecast in the coming week</p> <p>Sustained high river levels, following moderate rains forecast in Ethiopian highlands an in Somalia.</p> <p>River flooding in Bualle and downstream is likely to occur given the forecast and high river levels</p>
Shabelle			
Upper <i>(from Belad Weyne to Jalaasi)</i>	<p>Moderate to heavy rains recorded in some places during the week in review</p> <p>Flooding in Hawo Taako village and within Belet Weyne town</p> <p>River level remained very high and is 0.5m away from the bank full level.</p>	 	<p>Moderate rains forecast.</p> <p>Sustained high river levels, following moderate rains forecast in Ethiopian highlands an in Somalia.</p> <p>River flooding in Belet Weyne and surroundings to expected to worsen</p>
Mid and Lower <i>(from Jowhar to Sablale)</i>	<p>Moderate rains recorded in many stations.</p> <p>River level near bankfull at Jowhar.</p> <p>2 major breakages at Maandheere and Dhamasame (Jowhar) causing flooding.</p>	 	<p>Moderate rains forecast.</p> <p>Flooding expected to worsen, given the high river levels, moderate rainfall forecast and existing river breakages</p>
Bay & Bakool			
Bay	<p>Moderate to heavy rains over many areas.</p> <p>Flash floods reported in Qansadheere district</p>	 	<p>Moderate to heavy rains forecast.</p> <p>Flash floods foreseen due to expected heavy rains in the region</p>
Bakool	<p>Moderate to heavy rains over many areas.</p> <p>Flash floods reported in Huddur district</p>	 	<p>Moderate to heavy rains forecast.</p> <p>Flash floods foreseen due to expected heavy rains in the region</p>

 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 (22 - 24 Oct 2019)

Map 1: 7 day cumulated rainfall forecast (22 - 28 Oct 2019)

