



JUBA RIVER FLOOD ADVISORY

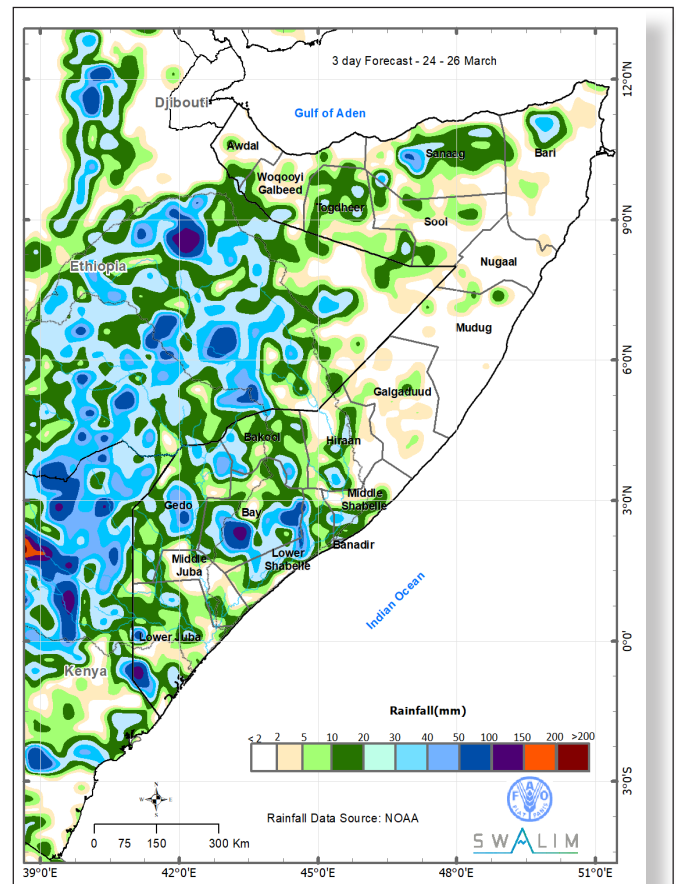
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The risk of flooding along the entire reach of the Juba River to remain high throughout this week

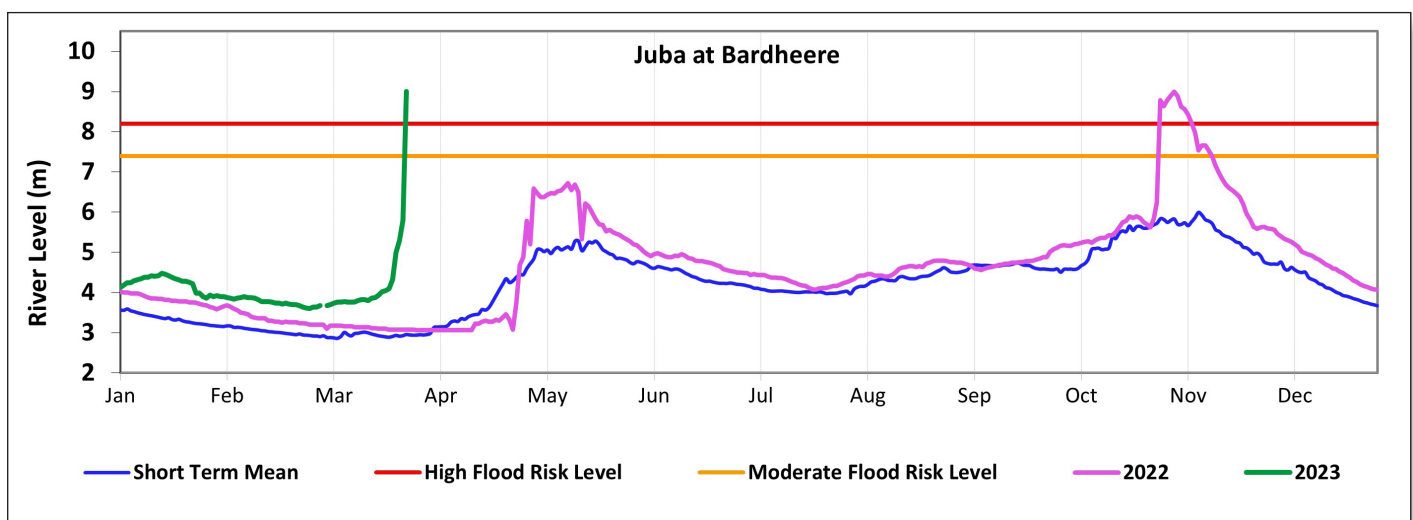
Heavy rains received in Gedo region and other areas around the Ethiopian border over the last week resulted to a sharp rise in Juba river levels. Over the last 24 hours Bardheere station recorded heavy rainfall (92 mm) leading to significant flooding in the Bardheere town and surrounding areas. The river levels as reported this morning at Bardhere (9.00 m - Graph 1) and Dollow (5.14 m) surpass the high flood risk threshold for the two stations. These floods are reported to have caused significant destruction of property and farmlands. According to our sources, over the last four days, the floods in Bardheere have caused a loss of 13 lives. **The risk of flooding along the entire reach of the Juba river remains high** throughout this week, as the flood wave moves downstream. Therefore, communities residing along the Juba riverine areas must exercise extra caution as the water levels continue to rise.

Along Shabelle river, levels have started rising gradually, but the risk of flooding remains low in the coming week.

The rainfall forecast for the next three days indicates moderate to heavy rains over the Ethiopian highlands and within the Somalia-Ethiopia border as is shown in *Map 1*. These rains will lead to sustained high river levels along the Juba and a rise in Shabelle river where the levels are currently low. In Bay and Lower Juba regions, isolated heavy rains of up to 150 mm are expected in the next three days and may result to flash floods.



Map 1: Cumulative rainfall forecast over Somalia between 24th and 26th March 2023



Graph 1: Juba river level at Bardheere gauging station

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