

Light Rainfall expected over the Central Parts of Hargeisa and Gebiley Districts, with Dry Conditions Beyond the **Eastern and Northern Parts of Baki and Borama Districts**

Weather Review for the Period 1st and 7th November 2023

During the period under review, rainfall of at least 1 mm was recorded in Thirteen (13) stations (Graph 1), down from twenty (20) stations the previous week. The following eleven (11) stations, down from six (6) stations, observed cumulative rainfall equal to or greater than 30 mm: Caynabo (79 mm), Gumburaha (78 mm), Laas Dawaco (74 mm), Sheikh (67.5 mm), Yagori (66 mm), Balli Dhiig (60 mm), Salaxley (46 mm), Garadag (43 mm), Geerisa (40 mm), Bolohar (36 mm), and Lughaye (32 mm).

The best temporal distribution of rainfall was realized at Caynabo (79 mm) where three rainy days were recorded. The most intense rains were those received in a single day over Yagori (66 mm), Geerisa (40 mm), Bolohar (36 mm), Lughaye (32 mm), Erigavo (26.5 mm), and Burao (17 mm).

Weather Forecast for the Period 10th to 16th November 2023

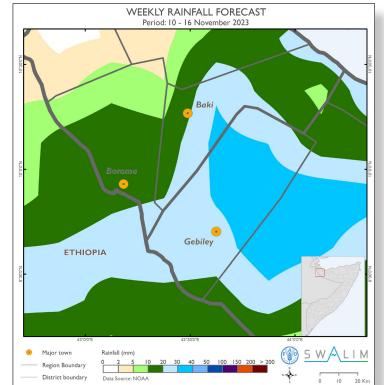
Rainfall Forecast: Light rainfall of between 30 mm and 40 mm is expected over the western parts of Hargeisa district and central parts of Gebiley district. Light rainfall of between 10 mm and 30 mm is likely over Baki district, eastern parts of Hargeisa district, southern and northern parts of Gebiley district and southern parts of Borama. Dry conditions with chances of light rainfall of below 10 mm are likely to prevail over the eastern parts of the project

Temperature Forecast: Milder temperatures of between 20°C and 25°C are likely over Borama and Gebiley districts, southern parts of Baki district, and most parts of Hargeisa district except over the northern where relatively higher temperatures 25°C and 30°C. will prevail. High temperatures of between 30°C and 35°C are also likely over Lughaye and northern parts of Baki districts.30°C.

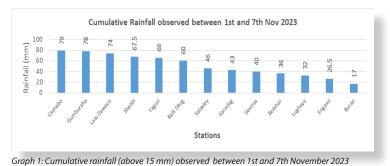
Impacts Associated with the Weekly Weather Forecast

Based on both rainfall and temperature forecast, a relatively warmer and dry air mass will stagnate over the eastern parts of the project area including eastern parts of Baki district with enhanced evapotranspiration. The mildly warm and lightly wet conditions over Hargeisa will favor some forms of agropastoral activities crop, pasture, and fodder production. However, given that the forecast period is already past the mid-Karan season, the agropastoralists are advised to consider conserving available water especially over Caynabo, Gumburaha, Laas Dawaco, Sheikh, Yagori, and Balli Dhiig where greater than 60 mm rainfall had been observed in the previous week. The forecast conditions are favorable for, and farmers are therefore advised to, harvest, process and store available fodder for use in feeding animals during the dry season.





Map 1: Cumulative rainfall forecast for the period 10th to 16th November 2023



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