



Food and Agriculture Organization of the United Nations



Information Management Center for Land and Water Somaliland



Somali Water and Land Information Management

Light rains are expected over most parts of the project area with dry conditions likely over the north eastern parts of Baki district..

### Weather Review for the Week Between 27 March and 3 April 2024

The last week of March was marked by significant cloudiness across most parts of the project area with moderate to heavy rainfall received over most places. The following stations (Figure 1) received more than 1 mm of rain between 27 March and 3 April 2024: Borama (68.0 mm) and Qulujed (7.0 mm) in Borama district, Baki (48.5mm) in Baki District and Botor (114.0 mm), Taysa (20.0 mm) , Gebilley (35.0 mm), Wajaale (37.5 mm), Dilla (1.0 mm) in Gebiley district.

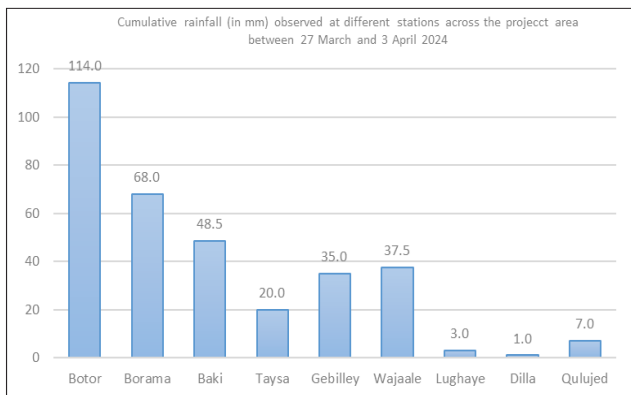


Figure 1: Cumulative observed rainfall across the project area between 27 Mar and 3 Apr 2024

### Weather Forecast for the Week Between 4 and 10 April 2024

**Rainfall Forecast:** During the week from 4 to 10 April 2024, the onset of the Gu rains is likely to be observed with light rainfall of less than 50.0 mm expected over most of the

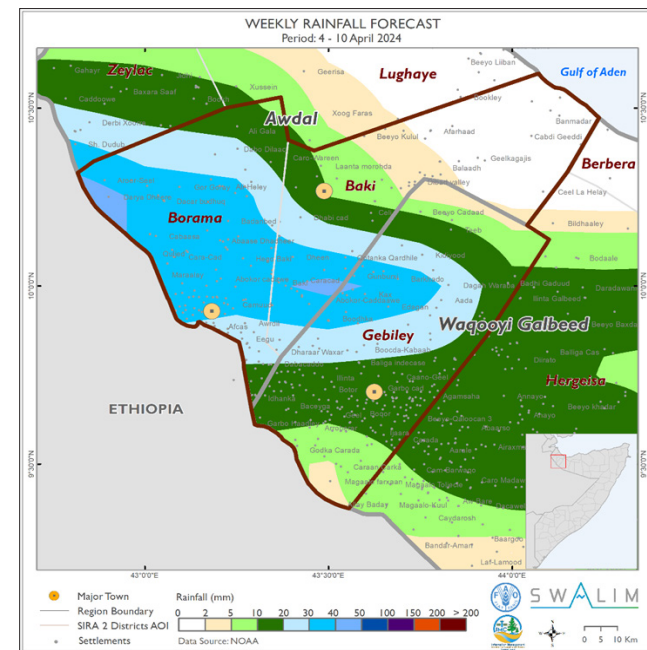
project area. However, dry conditions are likely to be observed over the north and eastern parts of Baki district. The cloudiness and rains are likely to result from the north easterly winds being orographically lifted by the east-west oriented mountain ranges. The temporal and spatial distribution of the forecast rainfall (Map 1) are as follows:

**Light cumulative rainfall of between 30.0 mm and 40.0 mm** is expected over the southern and central parts of Borama and Baki districts and central parts of Gebiley district. Such rains are specifically likely over Abuqeys, Cashacado, Jirjirka, Sogsogley, Afraag, Degmo Laqa, Hol Hol, and Qunujeed villages in Borama district.

**Light cumulative rainfall of between 20.0 mm and 30.0 mm** is anticipated over Sheikh Nur, Wacays Dhukur, Jarahorato, Walalgo, Shirwac, Baal Dheere, Goroyo Awl and Tulli villages in Borama district and Dharaarwahar, Dhuhunka villages in Baki and Sabawanaag and Geed Diqsi villages in Gebiley district.

**Light cumulative rainfall of less than 20.0 mm** is expected in the northern parts of Borama, central parts of Baki and Southern and Northern parts of Gebiley. Such rains are specifically likely over Magaalo Qalooq and Magaalo Ad villages in Borama district and Cadmadooni, Duudweyne, Waxaro Walislay, Ballayga Cas, Xuunshaley, Goray, Ceel baxay, Taysa, Godka Carada, Boodhley, Kurjiga, Laan Barwaaqo and Geed Hara villages in Gebiley district.

**Temperature Forecast:** Moderately high temperatures of above 35 °C are expected over the northeastern parts of Baki district and northern parts of Gebiley district. The rest of the project area is likely to observe moderate temperatures of



Map 1: Cumulative rainfall forecast for the period 4 to 10 April 2024

between 30 °C and 35 °C. All the 35 villages in the project area are expected to experience these moderate temperatures.

### Impacts Associated with the Weekly Weather Forecast

The forecast onset of Gu rains in the first week of April calls for sustained provisions of land preparatory activities and inputs in time for early crop and fodder planting so as to take advantage of the prevailing soil warmth and forecast moisture conditions. The warm and wet air conditions over the project area is conducive for such agropastoral activities as planting, and water harvesting and conservation.

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