

LESOTHO METEOROLOGICAL SERVICES (LEKALA LA TSA BOLEPI)



Ten-Day Agrometeorological Bulletin

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*...dedicated to the agricultural community
... aimed at harmonizing agricultural activities with weather and climate*

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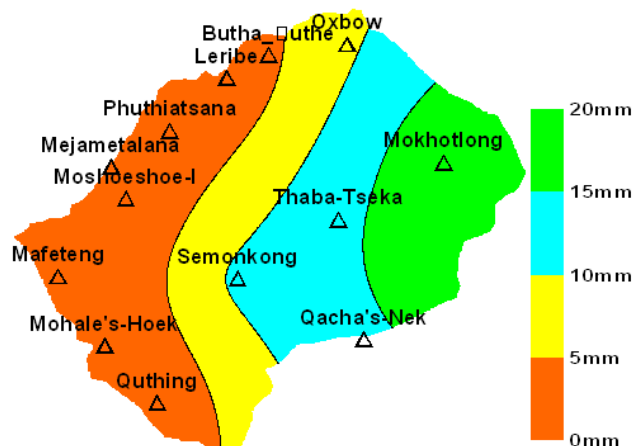
Highlights

- ❑ Dry weather experienced.
- ❑ Normal mean temperatures experienced.
- ❑ Land cultivation in progress.

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RAINFALL SITUATION

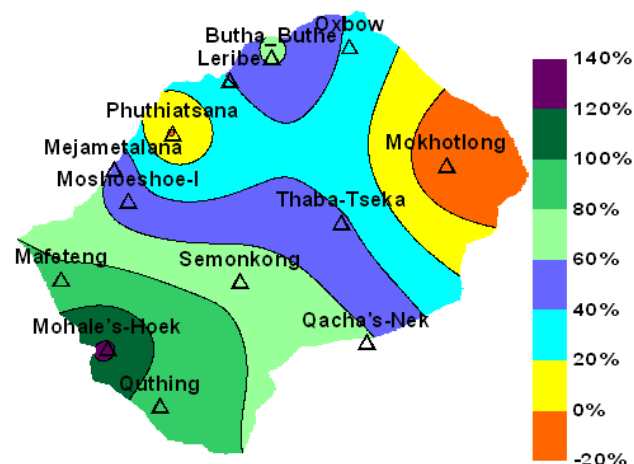


Map 2: November 3rd Dekad 2009 Rainfall

The third dekad of November was very dry. The rainfall was below normal at all places of the country. The highest and lowest dekadal rainfall was 18.8mm (Mokhotlong) and 0.0mm (Phuthiatsana) respectively. The entire lowlands recorded rainfall less than 5mm as depicted in Map 1.

Cumulative Percentage Rainfall Departure from Normal

Cumulative rainfall since the first dekad of September is largely above normal. The exception is only at Mokhotlong and Phuthiatsana where it is normal (see Map 2).



Map 2: Cumulative Rainfall % Departure Since Sept - Nov 2nd Dek, 09

TEMPERATURES

Mean dekadal temperatures were normal during the period under review. Highest and lowest dekadal mean temperature deviation from normal are 2.7°C at Qacha's Nek and 0.6°C at Mafeteng.

CROP STAGE AND CONDITIONS

Crop cultivation continued into the last dekad of November. Ploughing, sowing and weeding were active at various places. The period under review is supposed to be the last sowing period otherwise the summer crops sown beyond this period face a risk of frost attack.

DEKADAL OUTLOOK

1 – 31 December 2009

Fig.1

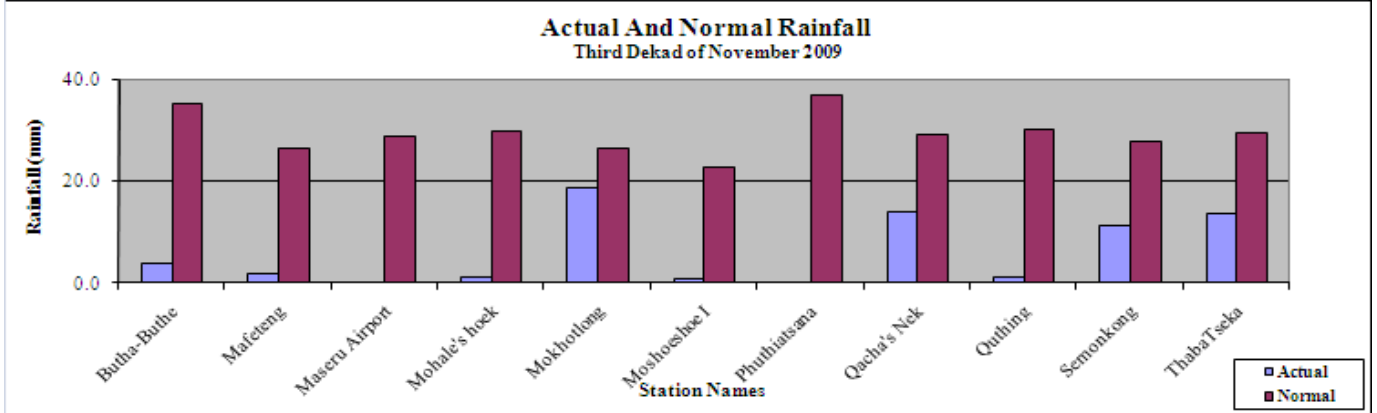


Fig.2

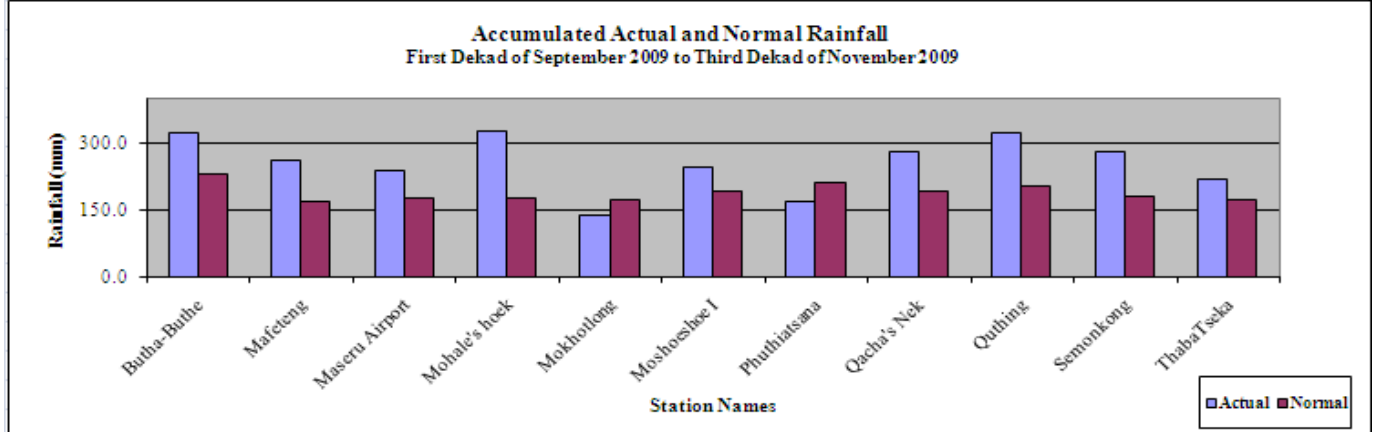


Fig. 3 Rainfall Anomaly (%) for the period September Dekad 1, 2009 - November Dekad 3, 2009

