

# LESOTHO METEOROLOGICAL SERVICES (LEKALA LA TSA BOLEPI)



## Ten-Day Agrometeorological Bulletin

1<sup>st</sup> –10<sup>th</sup> November 2006



Issue No.4/2006-07

Vol.4

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

### ***Contents***

Weather Summary  
Page 1

Rainfall Situation  
Page 1

Temperature  
Page 1

Crop Stage and Condition  
Page 1

Dekadal Outlook  
Page 1

Rainfall and Temperature  
Summaries  
Page 2

Glossary  
Page 3

### ***Highlights***

- ❑ Above rainfall situation during this period.
- ❑ Planting is still in progress.
- ❑ Scattered rains anticipated.

The Director  
Lesotho Meteorological Services  
Agrometeorological Section  
P.O. Box 14515  
Maseru 100, Lesotho

TEL: (+266) 22324374/22324425  
FAX: (+266) 22325057/22350325  
E-mail: [agrometeorology@lesmet.org.ls](mailto:agrometeorology@lesmet.org.ls)  
<http://www.lesmet.org.ls>



Rainfall and Temperature Summaries												
					Rainfall (mm)				Temperature (°C)			
		01 - 10 Nov 2006			Total From Sept06 to 1st Dek Nov06				01 - 10 November 2006			
STATION	ALT.	Actual	Normal	Rain			%Dept. from	Minimum	Maximum	Dekadal	Dekadal	
NAME	(M)	R/Fall	R/Fall	Days	Actual	Normal	Normal	Lowest(Day)	Highest (Day)	Mean	Normal	Deviation
Butha-Buthe	1770	78.5	38.5	2	191.6	148.3	29	5.0 (7)	26.2 (10)	15.6	17.5	-1.9
Leribe	1740	83.2	28.9	2	188.0	126.0	49	4.5 (6)	27.0 (10)	15.7	17.8	-2.1
Mafeteng	1610	34.8	23.2	2	81.4	110.6	-26	5.0 (6, 7)	-		17.5	N/A
Maseru Airport	1530	70.5	26.4	2	139.1	120.4	16	4.8 (6)	28.3 (10)	16.8	18.8	-2.0
Mohale's hoek	1600	66.0	24.5	2	182.0	119.5	52	5.6 (6)	27.6 (9)	15.8	18.2	-2.4
Mokhotlong	2200		27.5		95.0	118.8	-20	3.0 (4)		13.6	14.9	-1.3
Moshoeshoe I	1628	139.8	29.2	2	195.6	135.0	45	4.0 (6)	27.4 (9)	15.8	18.3	-2.5
Ox-Bow	2600		55.4		0.0	239.0			-		10.0	N/A
Phuthiatsana	1750	81.9	33.4	2	163.7	141.8	15	4.9 (6)	27.9 (10)	17.6	18.5	-0.9
Qacha's Nek	1970		29.9			135.8			-		15.8	N/A
Quthing	1740	73.1	32.6	3	231.2	143.4	61	5.6 (4)	29.5 (10)	16.0	17.8	-1.8
Semonkong	2458	63.8	24.6	3	165.1	132.5	25	-0.5 (6)	21.8 (10)	10.9	13.0	-2.1
ThabaTseka	2160	55.6	21.5	2	154.5	121.8	27	1.5 (6)	23.1 (9, 10)	13.0	14.5	-1.6

Fig.3

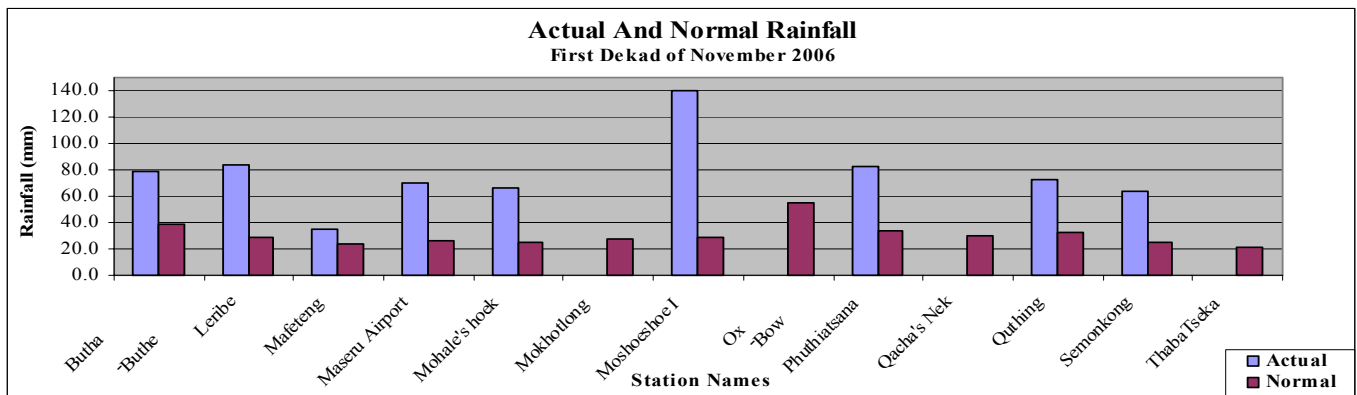
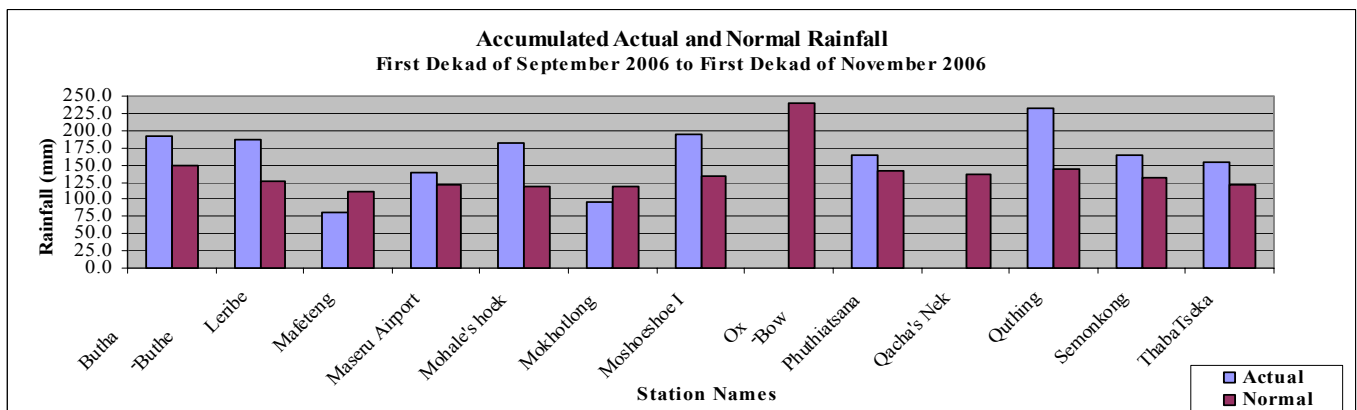


Fig.4



## **Glossary**

Dekad : Ten day period

Normal: Average figure over a specific time period.

% Rainfall Departure from Normal:  $(\text{Actual Rainfall} - \text{Normal Rainfall}) / \text{Normal Rainfall} \times 100$

NDVI: Normalized Difference Vegetation Index -

This Bulletin is issued during the Summer Cropping Season (October – April).

And it is

Produced by the

Lesotho Meteorological Services as a contribution to the

National Early Warning Unit for Food Security.

The Unit is coordinated by the Disaster Management Authority in the

Prime Minister's Office.

Comments and Contributions would be highly appreciated.