

# LESOTHO METEOROLOGICAL SERVICES (LEKALA LA TSA BOLEPI)



## Ten-Day Agrometeorological Bulletin

11<sup>th</sup> – 20<sup>th</sup> January 2005



Issue No.09/2004-05

Date of Issue: 24 January 2005

Vol. 3

*...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

- ❑ Wet weather conditions experienced countrywide .
- ❑ Cooler temperatures prevailed during the dekad.
- ❑ Crops conditions expected to improve.
- ❑ Rainfall situation to decrease in the third dekad of January.

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>



Table 1

Rainfall and Temperature Summaries												
		Rainfall (mm)						Temperature (°C)				
						Total From Sept 04 to 2nd Dek Jan 05		11 - 20 Jan 2005				
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	132.5	41.5	8	434	416.3	4	12.5(16)	26.5(15)	18.9	20.2	-1.3
Leribe	1740	192.2	38.8	8	466.1	360.4	29	13.0(15)	26.4(19)	19.1	20.7	-1.6
Mafeteng	1610	125.2	33.9	7	278.2	315	-12	11.9(15)	26.6(17,19)	18.8	20.6	-1.8
Maseru Airport	1530	167.2	36.1	8	366.9	328	12	10.9(15)	N/A	N/A	21.7	N/A
Mohale's hoek	1600	130.3	33.1	7	432.9	335.9	29	12.0(16)	28.4(19)	19.7	21.3	-1.6
Mokhotlong	2200	61.5	30.1	8	394.6	323.8	22	10.1(16)	24.2(11)	16.7	17.7	-1.0
Moshoeshoe I	1628	83.4	37.0	7	349.7	354.7	-1	12.5(15)	26.6(19)	19.3	21.2	-1.9
Ox-Bow	2600	150.3	57.0	8	669.6	624.6	7	5.2(16)	17.8(17)	12.6	12.7	-0.1
Phuthiatsana	1750	148.9	39.0	5	346.2	371.6	-7	11.4(18)	32.3(14)	20.6	21.3	-0.7
Oacha's Nek	1970	60	38.4	8	495.3	394.2	26	11.0(15)	25.1(19)	17.6	18.4	-0.8
Outhing	1740	67	29.4	4	375.2	371	1	13.0(16)	27.9(17)	19.9	21.2	-1.3
Semonkong	2458	71.5	29.6	8	379.7	321.6	18	8.4(19)	22.5(19)	15.4	16.0	-0.6

Fig.2

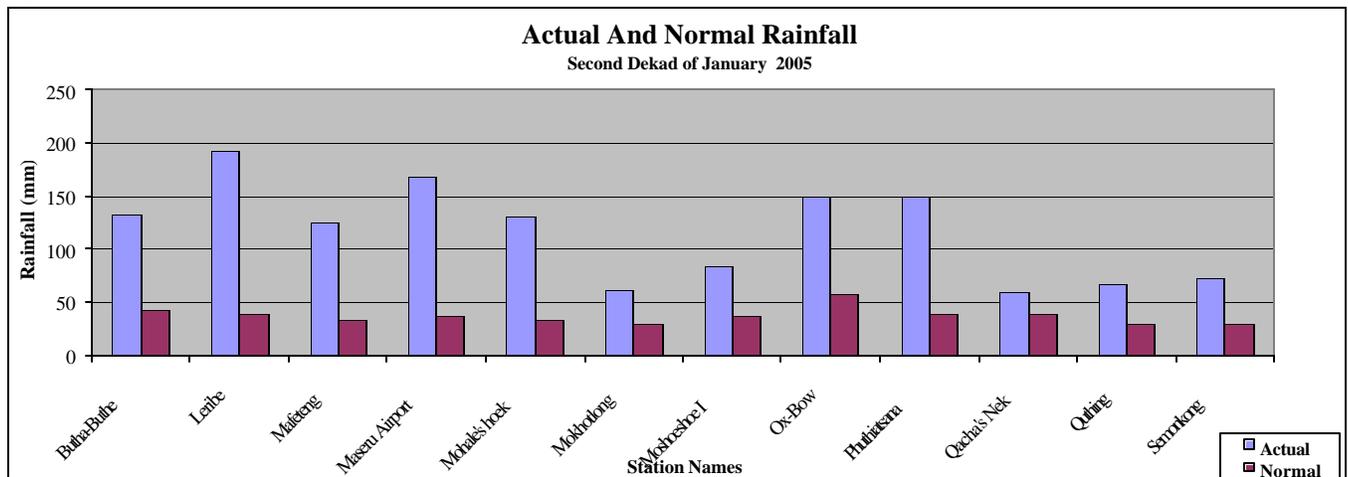
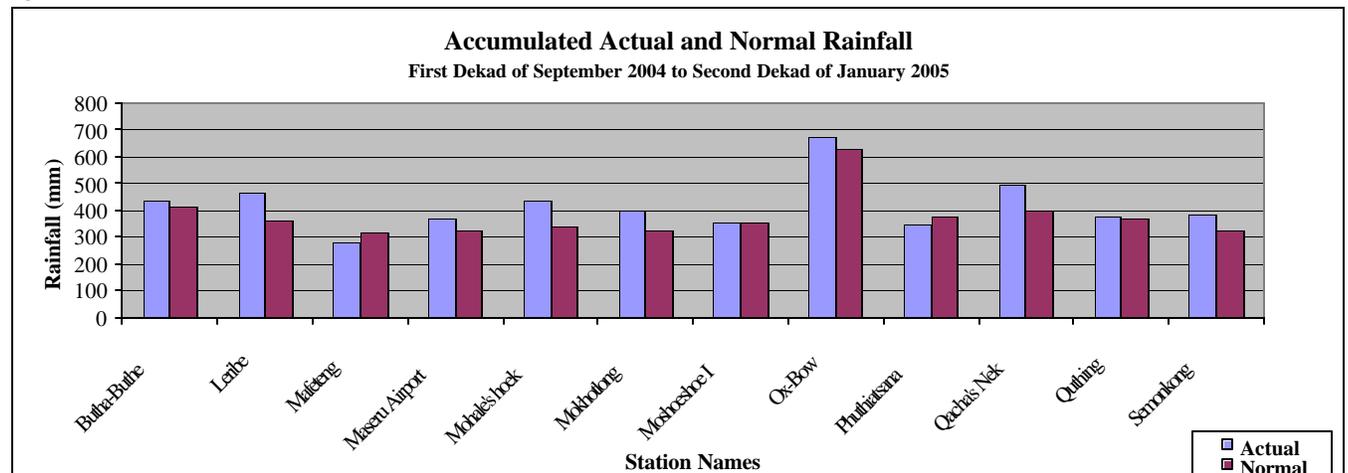


Fig.3



**GLOSSARY**

Dekad : Ten day period

Normal: Average figure over a specific time period.

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

**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.**