



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT AND FORESTRY
KENYAMETEOROLOGICALDEPARTMENT

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BIOMETEOROLOGICAL BULLETIN

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PREAMBLE

Biometeorology is an interdisciplinary science of interactions between atmospheric processes and living organisms - plants, animals and humans. The Biometeorological Section collects, analyzes and interprets meteorological and health data in liaison with partners in the health sector for advisory development.

REVIEW FOR 24TH - 30TH MARCH 2020

During the period underreview, some stations across the country recorded Rainfall as shown in Table 1.

Table 1:

Station	Date	Rainfall(mm)
Kitale Met	25/03/2020	101.1mm
Dagoretti C	28/03/2020	77.9mm
Wilson Airport	26/03/2020	77.1mm
Kitui Met	26/03/2020	76.3mm
MakinduMet	26/03/2020	67.0mm
Marsabit Met	24/03/2020	64.1mm
Machakos Met	26/03/2020	61.0mm
Eldoret Met	25/03/2020	50.7mm
Kabete Met	28/03/2020	50.6mm
KisiiMet	28/03/2020	49.2mm
JKIA Met	26/03/2020	44.0mm
Kericho Met	24/03/2020	38.4mm
Moyale Met	24/03/2020	36.2mm
Nyahururu Met	25/03/2020	35.2mm
Suba Met	25/03/2020	34.6mm
Eldoret Airport	25/03/2020	33.8mm
Nakuru Met	28/03/2020	32.8mm
Thika Met	28/03/2020	32.5mm
Moi Airbase	28/03/2020	31.6mm
Kisumu Met	25/03/2020	30.3mm
Kakamega Met	25/03/2020	28.6mm
Narok Met	29/03/2020	28.1mm

Temperature

During the period underreview, some stations across the country recorded Maximum Temperature exceeding 32°C as shown in Table 2.

Table 2

Station	Date	Maximum Temperature
Mandera Met	24/03/2020	38.6°C
Wajir Met	24/03/2020	38.0°C
Lodwar Met	24&25/03/2020	36.6°C

During the period under review, some stations across the country recorded Minimum Temperature of less than 10°C as shown in Table 3.

Table 3

Station	Date	Minimum Temperature
Nyahururu	24/03/2020	6.8°C

Winds of more than 25knots were experienced over the Marsabit County during the period under review.

FORECASTFOR 31ST MARCH - 6TH APRIL 2020

a) Rainfall

Wet conditions are likely to be experienced in the Counties of Siaya, Kisumu, Homabay, Migori, Kisii, Nyamira, Trans Nzoia, Baringo, Uasin Gishu, Elgeyo-Marakwet, Nandi, Laikipia, Nakuru, Narok, Kericho, Bomet, Kakamega, Vihiga, Bungoma, Busia, Nairobi, Nyandarua, Nyeri, Kirinyaga, Murang'a, Kiambu, Meru, Embu, Tharaka Nithi, Marsabit, Mandera, Wajir, Garissa, Isiolo, Kajiado, Kitui, Makueni, Machakos, Taita Taveta, Mombasa, Tana River, Kilifi, Lamu and Kwale.

Advisory: There is a high risk of diarrhea diseases especially in areas with poor drainage. Residents are advised to be on the lookout for such diseases and take necessary action.

b) Temperature

Maximum Temperatures exceeding 32°C are expected in Mandera, Lodwar, Wajir counties.

Advisory: No alarming conditions expected.

Minimum Temperature of less than 10°C is expected in Nyahururu.

Advisory: No alarming conditions expected.

c) Winds

Winds of more than 25 knots are expected over the Counties of Marsabit and Turkana starting from Wednesday.

Advisory: No alarming conditions expected.

N.B: This forecast is to be used together with the daily (24-hour) forecast issued by this Department.

Stella Aura, MBS

DIRECTOR OF KENYA METEOROLOGICAL DEPARTMENT