



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT

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Biometeorological Services Division

WEEKLY BIOMETEOROLOGICAL BULLETIN (9TH -15TH MARCH, 2021)

Ref No: KMD/MM/1-2021

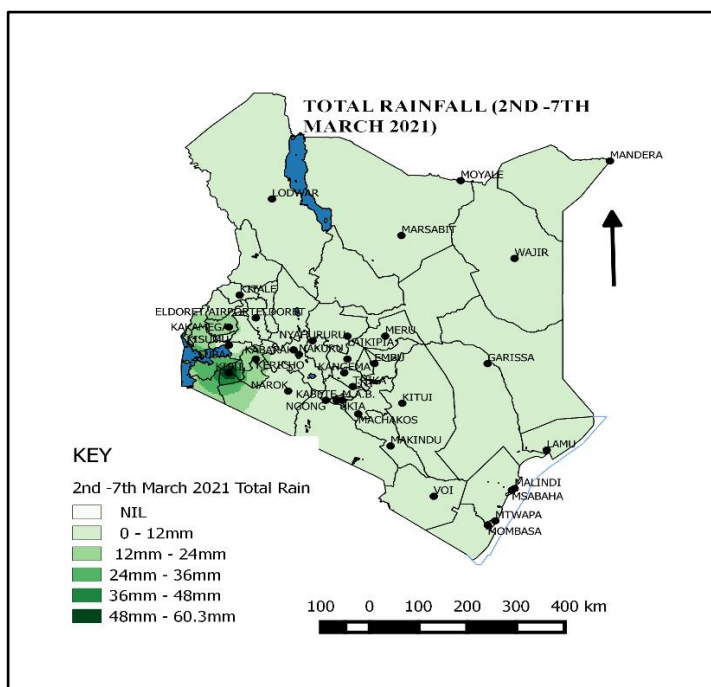
Issue Date; 09/03/2021

1 PREAMBLE

Biometeorology is an interdisciplinary science of interactions between atmospheric processes and living organisms - plants, animals and humans. The Bio-Meteorological Section has the role of collection, analysis and interpretation of meteorological data as well as forecasting meteorological information for human health in partnership with the health sector.

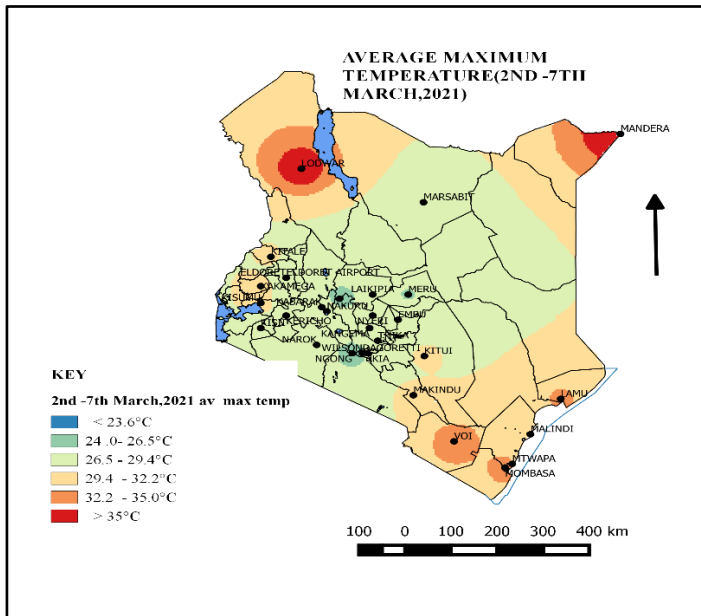
2 REVIEW FOR PAST WEATHER (2ND -7TH MARCH, 2021)

2.1 Health-Risk areas due to High Rainfall



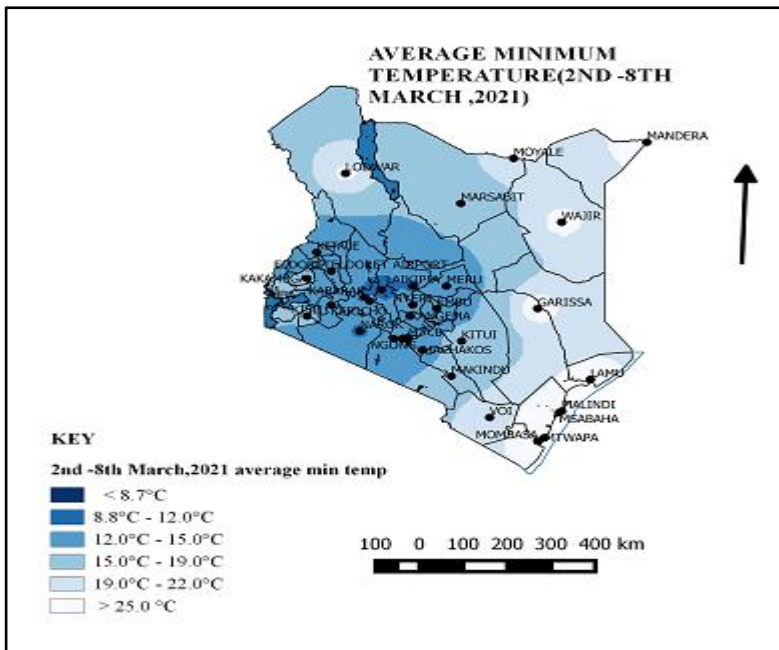
This section lists stations that recorded total weekly Rainfall exceeding 50mm in the last 7 days. Kisii meteorological station recorded 60.3mm.

2.2 Health-Risk areas due to High Temperatures



This section lists stations that recorded average Temperatures above 35°C in the last 7 days. Manderla met (38.0°C) and Lodwar met(37.9°C).

2.3 Health-Risk areas due to Low Temperature



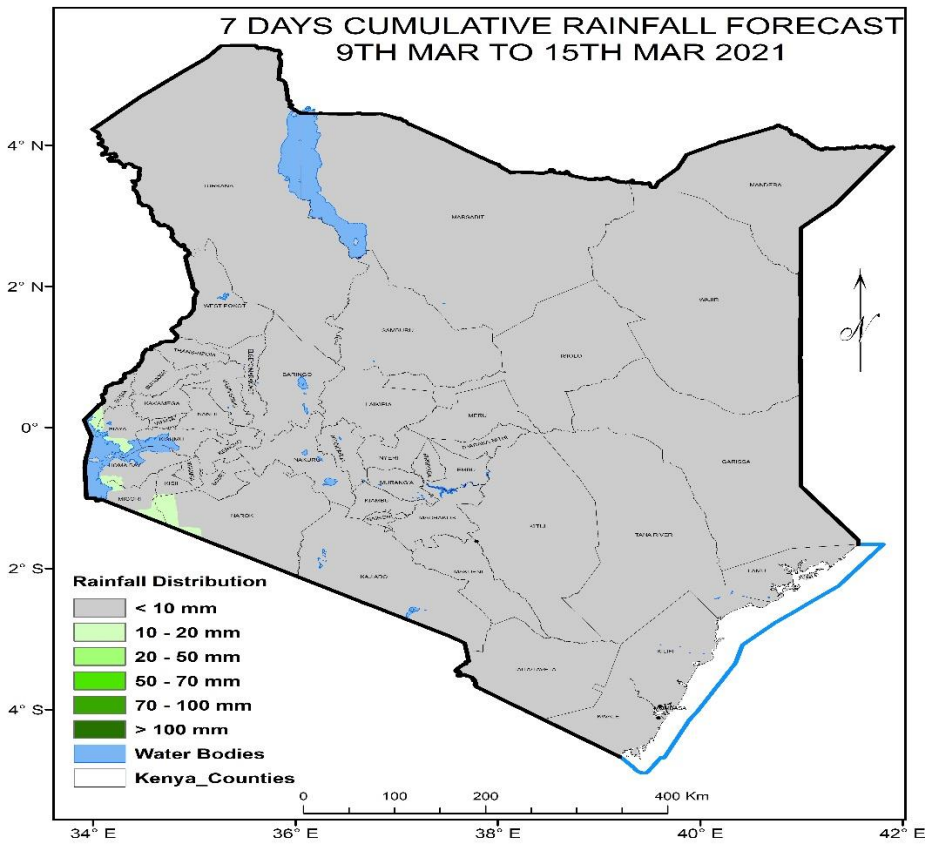
This section lists stations that recorded average Temperatures below 10°C in the last 7 days. Nyahururu (Nyandarua) recorded (8.7°C)

Strong Winds

This sections list stations that recorded winds with speeds of more than 25knots (12.9m/s) in the last 7 days. Winds of more than 25 knots (12.9m/s) were recorded in Marsabit met station

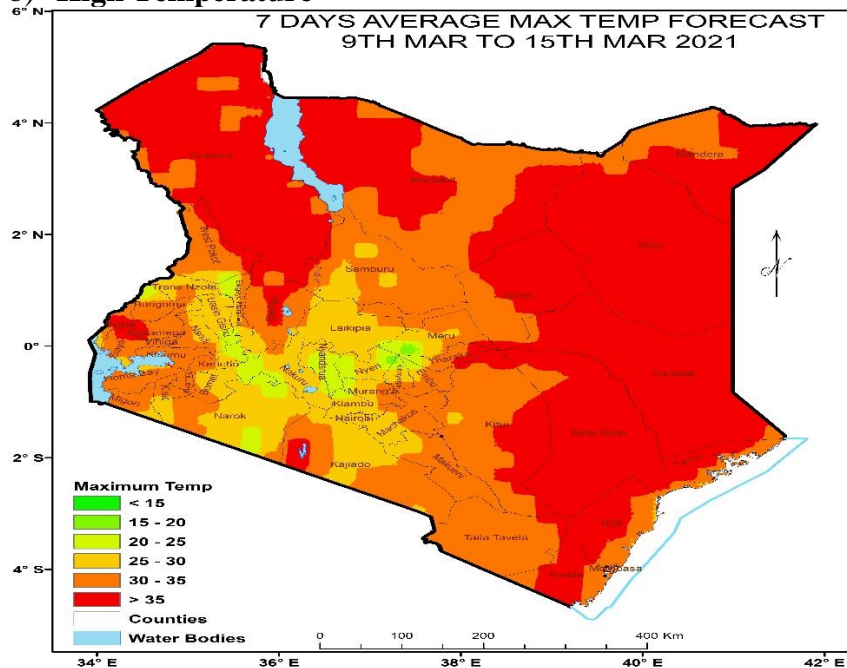
FORECAST FOR 9TH -15TH MARCH, 2021

a) Rainfall



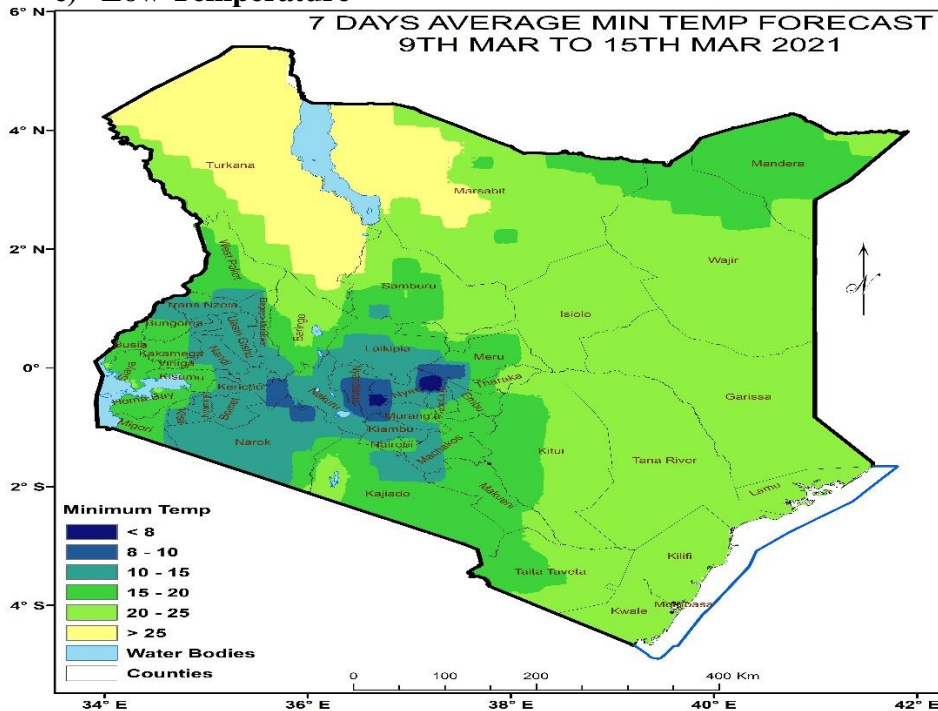
Most parts of the Country are expected to receive total weekly rainfall less than 50mm during the forecast period (Tue 9th March to Mon 15th March, 2021)

b) High Temperature



Counties expected to experience average Temperature of more than 35°C is are parts of Mandera, Isiolo, Tana river, Wajir, Mandera, Garissa and Turkana (Lodwar).

c) Low Temperature



Counties expected to experience average Temperature of less than 10°C are parts of Nyandarua (Nyahururu), Meru, Kericho, Narok and Nyeri.

d) Strong winds

Strong winds of more than 25 knots (12.9m/s.) are expected over parts of Marsabit and Turkana (Lodwar) Counties during the forecast period (Tue 9th March to Mon 15th March, 2021).

3 ADVISORY

The areas expected to receive more than 50 mm of weekly total rainfall have a high risk of waterborne (e.g., diarrhea) and Vector borne (e.g., Malaria) diseases.

The areas expected to experience more than 35°C therefore high likelihood of skin diseases e.g., skin rash.

The areas expected to experience less than 10°C have a high likelihood of cold weather diseases. e.g. Asthma, pneumonia, common cold and flu.

Winds of more than 25 knots have a high likelihood of cold and flu diseases due to blown dust.

Residents are advised to be on the lookout and take necessary action.

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

