

GHANA METEOROLOGICAL AGENCY



HEADQUARTERS, LEGON ACCRA.
37 TRINITY ROAD, EAST LEGON
P.O.BOX LG 87, LEGON, ACCRA-GHANA.

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SUMMARY:

The first dekad of agrometeorological bulletin of June, 2017 is presented in this edition. Most parts of the country recorded localised insignificant rainfall amounts. Elubo with the highest amount of rainfall for the dekad received 260mm of rain. Rainfall distribution across the country was low (1-7 rain-days). Most parts of the country experienced surplus rainfall anomaly. The mean maximum temperature was fair across the country and the highest maximum temperature was recorded at Tamale (34.27 °C) while, the mean minimum temperature across the country was observed at Abetifi (22.1 °C).

1.0 RAINFALL TRENDS

1.1 Rainfall Anomaly

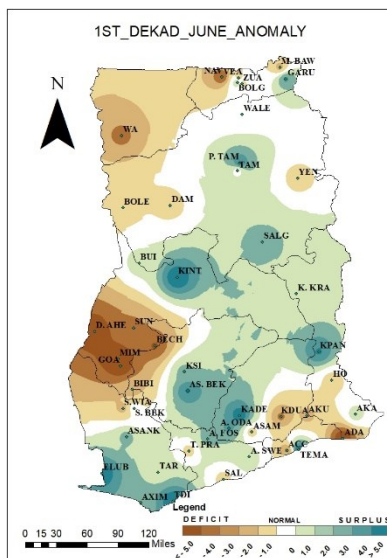


Fig 1: Rainfall anomaly

Fig 1 indicates that surplus rainfall anomalies were recorded in the South eastern part of the country. Most parts of the country recorded a deficit while some parts of the South west and the North Eastern part of the country remained normal.

1.2 Rainfall Amount

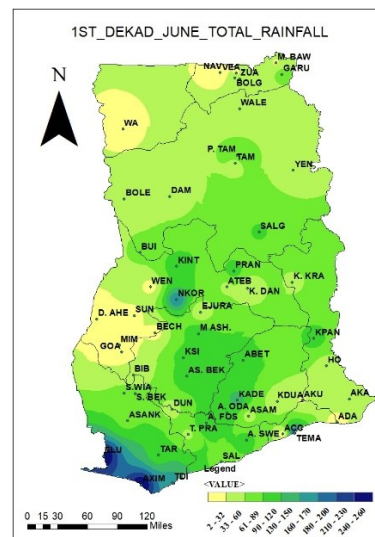


Fig 2: Rainfall amount (mm)

Fig 2 shows the rainfall received across the country and reveals most parts of the country recorded between 2mm to 120mm of rain. However areas such as Nkoranza, Takoradi, Kade and Accra recorded between 130mm to 170mm of rainfall. Elubo received the highest amount of rainfall of 260mm.

1.3 Number of Rainy Days

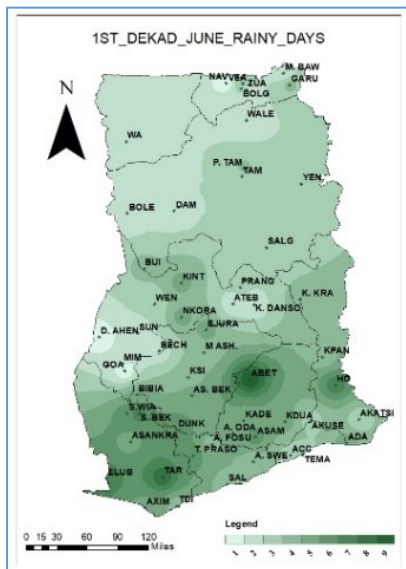


Fig 3: Rainy days

Fig 3 shows the distribution of rainfall across the country and reveals very few stations such as Goaso, Dormaa Ahenkro and Navrongo recorded 1 rainy day with Sefwi Bekwai, Takoradi, Ho, Abetifi and Elubo 7 rainy days. All parts of the country received rain. Abetifi recorded 9 rainy days, which is the highest. Generally rainfall distribution favoured field crops especially crops that required wide rainfall spread.

2.0 TEMPERATURE TRENDS

2.1 Mean Maximum Temperature

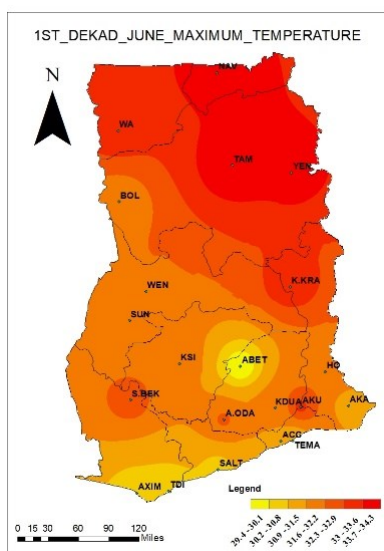


Fig 4 Mean maximum temperatures

Fig 4 reveals Abetifi recording the lowest maximum temperature of 29.4 °C while Tamale recording the highest maximum temperature of 34.27 °C.

2.2 Mean Minimum Temperature

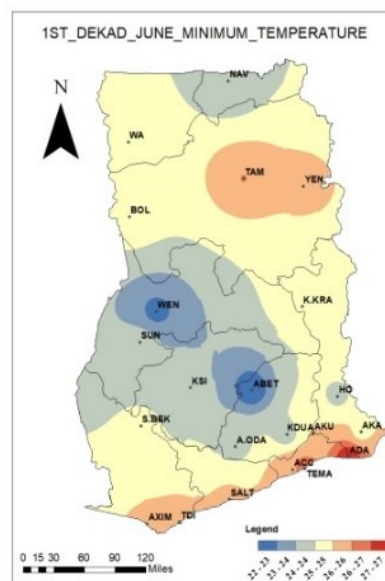


Fig 5: Mean minimum temperatures
Fig 5 shows Abetifi recorded the lowest minimum temperature of 22.1 °C while Ada recorded the highest with a minimum temperature of 26.9 °C.

3.0 Weather/ Agricultural Outlook for 1st dekad (1-10), June 2017.

3.1 Weather Outlook

The Inter-Tropical Boundary (ITB) is expected to range between 12.5°N to 17.0°N.

The atmosphere over the country will realize moisture influx extending over the entire country. Coastal and middle Ghana may experience scattered thunderstorms at the start of week with northern Ghana to expect isolated thunderstorms.

TABLE OF STATIONS

ABBREVIATION	STATION
A. FOSU	Assin Fosu
A. ODA	Akim Oda
A. SWE	Agona Swedru
ABET	Abetifi
ACC	Accra
ADA	Ada
AKATSI	Akatsi
AS. BEK	Ashanti Bekwai
ASAM	Asamankese
ASANKRA	Asankragua
ATEB	Atebubu
AXIM	Axim
BECH	Bechem
BIBIA	Bibiani
BOLE	Bole
BOLG	Bolgatanga
BUI	Bui
D. AHEN	Dormaa Ahenkro

DAM	Damango
DUNK	Dunkwa
EJURA	Ejura
ELUB	Elubo
GARU	Garu
GOA	Goaso
HO	Ho
K. DANSO	Kwame Danso
K. KRA	Kete-Krachi
KADE	Kade
KDUA	Koforidua
KINT	Kintampo
KPAN	Kpando
KSI	Kumasi
M. ASH	Mampong Ashanti
M. BAW	Manga Bawku
MIM	Mim
NAV	Navrongo
NKORA	Nkoranza
P. TAM	Pong Tamale

PRANG	Prang
S. BEK	Sefwi Bekwai
S. WIA	Sefwi Wiawso
SAL	Saltpond
SALG	Salaga
SUN	Sunyani
T. PRASO	Twifo Praso
TAM	Tamale
TAR	Tarkwa
TDI	Takoradi
TEMA	Tema
VEA	Vea Dam
WA	Wa
WALE	Wale Wale
WEN	Wenchi
YEN	Yendi
ZUA	Zuarungu

Kindly send feedback to:
 The Director General
 Ghana Meteorological Agency
 P.O.Box Lg 87, Legon, Accra-Ghana.
 Website: www.meteo.gov.gh
 Phone: 0302764926/0302777172

