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# EARLY WARNING BULLETIN FOR FOOD SECURITY

No. 2019/03

## IN THE GAMBIA

Period: May 21 - 31, 2019

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Government of The Gambia

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Multidisciplinary Working Group

Focal Point: Department of Water Resources

TEL: (+220) 4227631 / 4224122 / 8905229 - FAX: (+220) 422 50 09

E-MAIL: [dwr@mofwrnam.gov.gm](mailto:dwr@mofwrnam.gov.gm) / WEB: [www.mofwrnam.gov.gm](http://www.mofwrnam.gov.gm)



### 1. SYNOPTIC SITUATION

The mean surface position of the ITD still continues on its northward motion, fluctuating over southern Senegal, stretching across western Mali and slanting onto south-western Niger and Chad.

Place to the north of the ITD were characterized by dry and stable atmosphere, with dust haze reported over northern Mali, central Chad, eastern Algeria and northern Mauritania.

Conversely, places to the south of the ITD experienced heavy rains and thunderstorms, precisely observed over Guinea Conakry, Liberia, Sierra Leon, south western Mali, Ghana, Togo, Benin and Nigeria.

### 2. WEATHER OUTLOOK FOR THE NEXT DEKAD (01<sup>ST</sup> -10<sup>TH</sup> JUNE 2019)

The atmosphere will remain generally dry and stable with gradual propagation of monsoon winds into the country. The rest of the dekad is expectedly to be relatively warm, especially over the eastern sector of the country while Coastal regions will continue to experience cool nights with breezy winds.

### 3. RAINFALL SITUATION

In this dekad, no rainfall was recorded across the country as in the last two dekads except at Janjanbureh in the Middle Third where trace (immeasurable rain) was recorded on the 26<sup>th</sup> May 2019.

### 4. AGROMETEOROLOGICAL SITUATION

During this dekad, mean temperature has increased in all the stations across the country as compared to the last dekad. Minimum temperature recorded was 18.8°C over Sibanor in the Western Third of the country, whilst maximum temperature of 43.6°C was recorded over Janjanbureh in the Middle Third of the country.

Wind speed recorded across the country continued to be light to moderate in speed similar to the first and second dekad of May 2019.

The average sunshine duration recorded in this dekad across the country varied from 7 to 11 hours.

The lowest mean Relative Humidity (RH) across the country has increase from 35% to 43%, whilst the maximum RH decreased slightly from 65% to 62% as compared to the last dekad.

## 5. AGRICULTURAL SITUATION

Farmers across the country continue with agricultural activities such as clearing and burning of agricultural fields, acquisition of farming implements and different seeds for sowing in the forth coming rainy season as well as vegetable gardening.

## 6. LIVESTOCK

Livestock situation is still not impressive due to farmers engagement in clearing and burning of farm lands for this year's coming rainy season, thus imposing difficulties in the grazing process. This has caused major reduction of milk productivity and weaknesses to livestock.

Banjul June 02, 2019.

National MWG of The Gambia

<b>Composition of MWG:</b> Department of Water Resources Planning Services - Department of Agriculture (DOA) Communication, Extension & Education Services - DOA Animal Health & Production Services - DOA Plant Protection Services - DOA National Environment Agency	<b>Direct your comments and questions to:</b> The Director Department of Water Resources 7 Marina Parade, Banjul The Gambia Tel: (+ 220) 422 76 31 / 422 41 22 / 890 52 29 Email: <a href="mailto:dwr@mofwrnam.gov.gm">dwr@mofwrnam.gov.gm</a>
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