



GHANA METEOROLOGICAL AGENCY

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Climate outlook for 2017 major rainy season:

➤ Southern Ghana – (Apr-June)

From the second week of March to July ending, normal to above normal rainfall amount is expected to occur over coastal, forest and transitional parts of Ghana. The season will be characterised by lengthy dry spells especially over the coastal and transitional belts during the period. The sector by sector rainfall amounts and the expected percentage increase over that of 2016 are as follows:

West Coastal Belt

The mean onset date of the rainy season is forecast to be from 2nd to 3rd week of Mar. The range of expected rainfall amount over this region is 1000-1250mm, an increase of about 90% over that of 2016.

East Coastal Belt

The mean onset date of the rainy season is forecast to be from 2nd to 3rd Week of Mar. The range of the expected rainfall amount over this region is 390-490mm, an increase of about 10% over that of 2016.

Forest

The mean onset date of the rainy season is forecast to be from 2nd to 3rd Week of Mar. The range of the expected rainfall amount over this region is 470-600mm, an increase of about 25% over that of 2016.

Transitional belt

The mean onset date of the rainy season is forecast to be from 2nd to 3rd Week of Mar. The range of the expected rainfall amount over this region is 550-690mm, an increase of about 55% over that of 2016.

➤ Northern Ghana – (Apr-Oct).

Generally the western and Eastern halves of Northern Ghana will experienced near normal to above normal and normal rainfall amount during the rainy season respectively.

The rainy season will be characterised by gusty winds. The sector by sector rainfall amounts and the expected percentage increase over that of 2016 are as follows :

The Northern belt

The mean onset date of the rainy season is forecast to be from 4th week of Apr to 1st week of May. The range of the expected rainfall amount over this region is 1090-1360mm, an increase of about 10% over that of 2016 and the mean cessation date is forecast to be about the end of October.

The Upper West/ East

The forecast mean onset date of this area is from the 1st to 2nd week of May. While the expected range of the rainfall amount for Upper West is between 960-1200mm which is 20% more than that of 2016, Upper East region is expected to have rainfall amounts ranging from 700-970mm. The mean cessation dates for these regions are expected to be about the 3rd week in October.

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