



REPUBLIC OF ZAMBIA

Ministry of Transport, Works, Supply and Communications
ZAMBIA METEOROLOGICAL DEPARTMENT

**SEASONAL RAINFALL
FORECAST FOR 2014/2015**

Issued by
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GENERAL SITUATION

Zambia has a likelihood of receiving normal rainfall for the 2014/2015 rainy season. Sporadic showery activities are expected especially over the northern parts of the country in September.

DETAILED FORECAST

During the period **October, November and December (OND)**, the whole country is likely to receive normal rainfall.

For the period **November, December and January (NDJ)**, northern districts of Eastern Province and the eastern districts of Muchinga Province are likely to receive normal rainfall while the rest of Zambia is expected to receive normal to above normal rainfall.

In **December, January and February (DJF)** the whole country has an increased chance of receiving normal to above normal rainfall.

As for the period **January, February and March (JFM)**, Lusaka , Southern and the southern districts of Western Provinces are expected to record normal rainfall while the rest of the country has the likelihood of receiving normal to above normal rainfall.

N.B.

ABOVE NORMAL: Rainfall greater than 125% of the average for the period 1971 to 2014(OND) & 1971 to 2015 (JFM)
NORMAL: Rainfall between 75% and 125% of the average for the period 1971 to 2014(OND) & 1971 to 2015(JFM)
BELOW NORMAL: Rainfall less than 75% of the average for the period 1971 to 2014(OND) & 1971 to 2015(JFM)

IMPLICATIONS OF THE SEASONAL FORECAST

1. Episodes of flash floods are likely to occur.
2. A Weak El-Niño signal apparent during 2014/2015 season.

Please note that this forecast is for **planning purposes** and is based on **three monthly averages** and does not necessarily reflect the **monthly rainfall distribution**. Users of this forecast are therefore advised to contact the Director, Zambia Meteorological Department (ZMD) for interpretation and updates of the forecast. In addition, users are advised to make use of the daily and the 10 day weather forecasts for **management purposes**.

OCTOBER, NOVEMBER & DECEMBER



Fig 1. Rainfall Forecast for October-November-December 2014 (OND)

NOVEMBER, DECEMBER & JANUARY

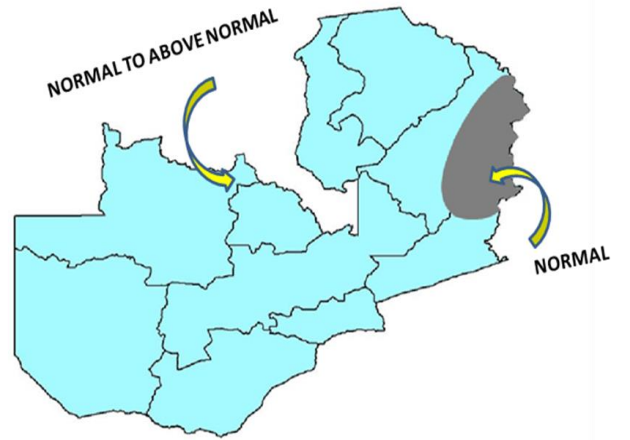


Fig 2. Rainfall forecast for November-December 2014-January 2015 (NDJ)

DECEMBER, JANUARY & FEBRUARY



Fig 3. Rainfall Forecast for December 2014-January-February 2015 (DJF)

JANUARY, FEBRUARY & MARCH

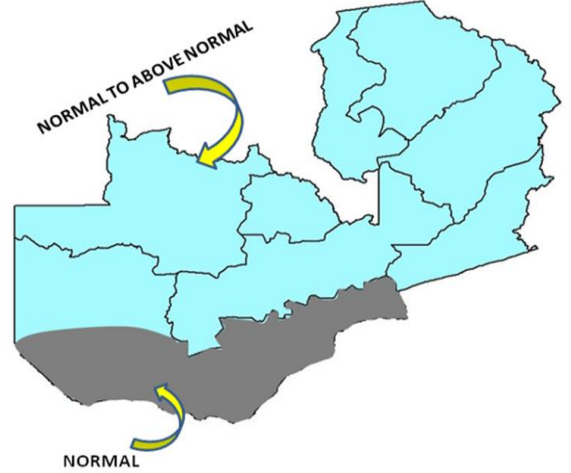


Fig 4. Rainfall forecast for JANUARY-February-March 2015 (JFM)