



Ministry of Transport, Works, Supply and Communications
METEOROLOGICAL DEPARTMENT

ZAMBIA RAINFALL FORECAST FOR 2013/14 SEASON

Issued by
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GENERAL SITUATION

Zambia is likely to receive normal to above normal rainfall for 2013/2014 rainy season. The season is expected to start with normal rainfall. However, as the season progresses, there is a high chance of experiencing above normal rainfall over most parts of the country.

DETAILED FORECAST

During the **period October, November and December 2013 (OND)**, most parts of Zambia have a likelihood of receiving normal rainfall.

For the **period November, December 2013 and January 2014 (NDJ)**, Zambia has a chance of receiving normal to above normal rainfall.

The **period December 2013, January and February 2014 (DJF)** much of the country has an increased chance of receiving normal to above normal rainfall.

As for the period **January, February and March 2014 (JFM)**, most parts of the country are expected to continue receiving normal to above normal rainfall.

N.B.

ABOVE NORMAL:	Rainfall greater than 125% of the average for the period 1961 to 2012(OND) & 1961 to 2013 (JFM)
NORMAL:	Rainfall between 75% and 125% of the average for the period 1961 to 2012(OND) & 1961 to 2013(JFM)
BELOW NORMAL:	Rainfall less than 75% of the average for the period 1961 to 2012(OND) & 1961 to 2013(JFM)

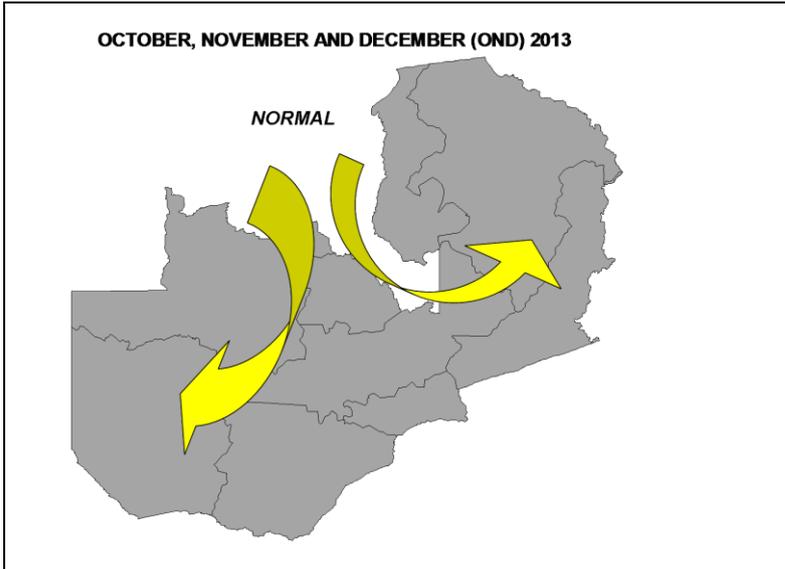


Fig 1. Rainfall Forecast for October-November-December 2013 (OND)

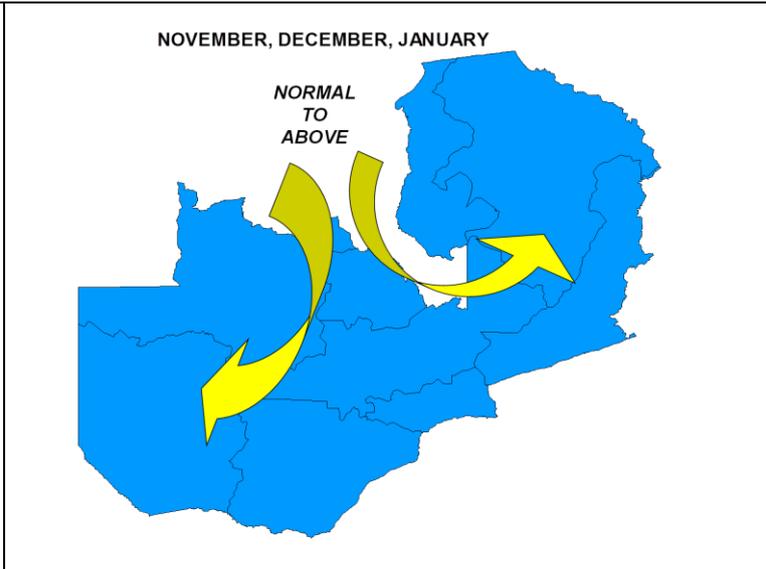


Fig 2. Rainfall forecast for November-December 2013-January 2014 (NDJ)

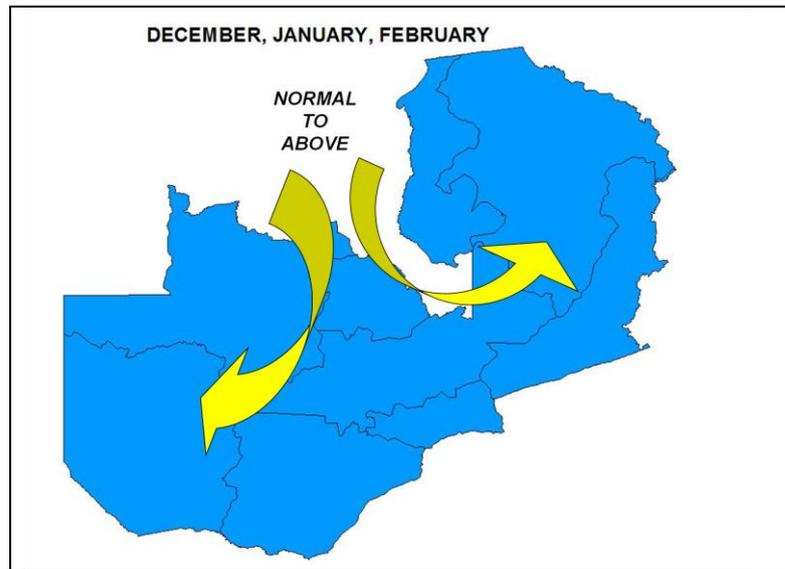


Fig 3. Rainfall Forecast for December 2013-January-February 2014 (DJF)

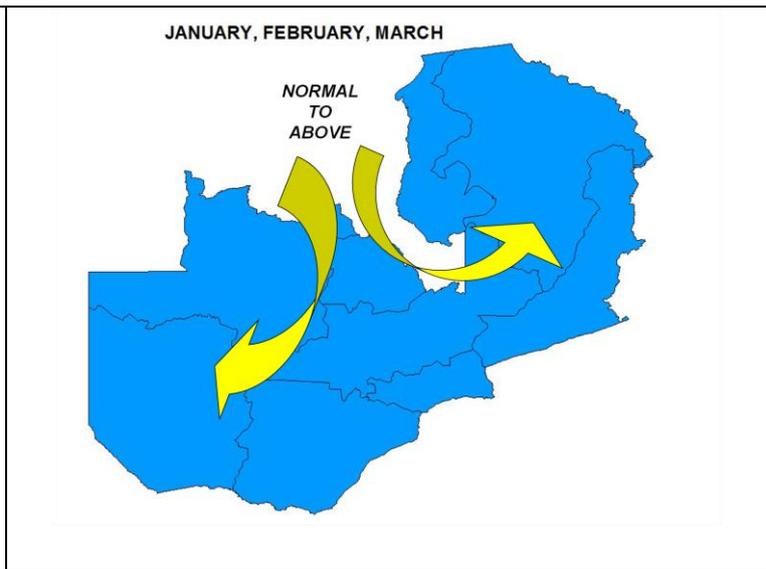


Fig 4. Rainfall forecast for January-February-March 2014 (JFM)

IMPLICATIONS OF THE SEASONAL FORECAST

Episodes of flash floods are likely to occur in flood prone areas.

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.