Performance of the 2021/2022 Rainfall Season

Meteorological Services Department
Seasonal Forecast

- Gives guidance on the total rainfall amounts expected/likely for a given time period
  - Sub-season (OND, JFM)
  - Seasonal (October – March)
    - Example of a container holding a certain known volume/amount
- It does not tell you the rate at which the container will be filled but gives guidance that it will hold a certain amount (normal/usual)
  - Daily, 7 day forecast (to compliment the seasonal forecast – distribution)
- The normal rainfall in relation to the areas will be different (Beitbridge vs Chisengu/Mukandi)

Normal to above normal rainfall for both sub-seasons OND, JFM
For OND we received normal to above normal rains in the southern parts of the country. In the northern parts of the country, which cover the Matabeleland, Mashonaland, northern parts of Manicaland and Midlands below normal rains were received (<75% of the long-term average of those areas)
Rainfall activity was confined to the northern and eastern parts of the country. Highest weekly totals were recorded in Guruve and Karoi (38.3mm), Chisengu (31.7mm), Kariba 25.4mm.

Seasonal totals are above 300mm for most areas. The stations with the highest rainfall totals include Mukandi 927.7 mm, Chisengu 863.6 mm, Concession 799.5 mm and Gokwe 722.5 mm.
Normal rains have been received in the country. Few areas are in the below normal category.

Distribution of the rains has been poor.

- Dry spell for most of February
  - Rain bearing systems (ITCZ – central Zambia)
  - Tropical Cyclones in the Mozambique Channel (Batsirai, Emnati)
- Department to continue giving updates until end of the rainfall season (March)

\textbf{Figure 3:} Percentage of normal rainfall received for the time of year as from 01 October 2021 to 22 February 2022
Light rains for most of the areas of the country with exception of the extreme northern parts.
Upcoming events

• Validation workshop for the strategic and action plan for the national framework for weather and climate services 22, 24 March
  • Documents put together by a Consultant (ZRBF)

• World Meteorological Day 23 March 2022
  • 2022: Early warning and early action. Hydrometeorological and climate information for Disaster Risk Reduction

Commemorations
Posters
TV and Radio discussions and documentaries around the theme