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WATER RESOURCES MANAGEMENT AUTHORITY (WARMA)

PRESS STATEMENT

FOR IMMEDIATE RELEASE

21st FEBRUAR 2022

FLOOD WARNING ALERT IN MUCHINGA, EASTERN, AND COPPERBELT PROVINCES

The Water Resources Management Authority (WARMA) is mandated by section 8 (2) (i) of the Water Resources Management Act No. 21 of 2011, to conduct drought and flood forecasts. WARMA has detected flood probabilities in Muchinga, Eastern, and Copperbelt provinces with various magnitudes. Our flood forecast system has registered thirteen (13) triggered points; 7 on the Luangwa River, 3 on the Kafue River, and 3 on the Chambeshi river network. The high rise in the Luangwa river is likely to affect the following Districts: Chama, Lundazi, Petauke, Nyimba, and Luangwa. Chambeshi River floods will affect Kanchibiya, Mungwi, and Shiwangandu Districts, while Kafue River floods are likely to affect Mpatamatu and Mpongwe.

Details of the report are that **Luangwa River in Chama District** is currently experiencing a gradual rise in river flow and will keep increasing until around 2nd March 2022. Areas likely to be affected include **Mulopwe village and Tembwe village. Luangwa River in Lundazi District** is equally experiencing a rise in river flows and the flood will affect part of the **North Luangwa National park and Luambe National Park**. Access roads in the two National parks may also be cut off during flood incidences. **Luangwa River in Petauke District** which is also experiencing a rise in river flows will reach its peak on 6th March 2022. The floods are expected to be medium and affect **Mtipwazi Game Camp in the South Luangwa National Park. Luangwa River in Luangwa District (Feira)** has registered 3 trigger points that are likely to experience floods from 21st February to its peak on 6th March 2022. Areas around **DHO school, Kapoche Mission School, Nyamfinzi, Undi, and Luangwa Secondary School** may be affected. **Mungolozi River in Lundazi District**, a tributary of the Lukusuzi River, is expected to flood from 24th February to 1st March 2022. This flood is indicating mild severity. Affected areas are **Mwanya RHC School, Game Guard Camp**, and some villages near the river.

Kafue River in Mpatamatu is expected to experience heavy floods from 22nd February to 4th March 2022. **Kafue River at Ndubeni station in Mpatamatu** is also likely to experience floods with an expected peak on the 10th of March 2022. **Kafue River in Mpongwe District** is likely to experience extensive floods reaching its peak between the 8th of March 2022 and the 14th of March 2022. **Chambeshi River Mungwi District** is experiencing river floods that will reach its peak on the 7th of March, 2022. The settlements around the Mbesuma area may be affected by the flood. **Chambeshi River in Kanchibiya District** will flood reaching its peak around 11th March 2022. **Chambeshi River near Mbatia area** will flood around the same time affecting settlements near the **Chambeshi bridge on the Mpika/Kasama Road**, and the **Rural Health Centre in Mbatia**. Therefore, the residents in the vicinity of the above river systems should be on high alert. The Authority shall continue to monitor the situation daily and will offer updates as the situation changes.

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