

UPDATE ON THE HYDROLOGICAL OUTLOOK AT THE KARIBA DAM

Lusaka, 17th May 2024 – The Zambezi River Authority hereby issues an update on the hydrological outlook for the Kariba Catchment and the status of water levels at the Kariba Dam, which is as follows:

Zambezi River Flows at Chavuma

River flows at Chavuma gauging station have continued decreasing as shown in the four-week comparative table below:

Four (4) Week Comparative Chart for Zambezi River Flows at Chavuma Gauging Station.

Date	2024	2023
22 ^{na} April	897m ³ /s	2,146m ³ /s
29 th April	916m ³ /s	1,700m ³ /s
8 th May	706m ³ /s	1,223m ³ /s
17 th May	552m ³ /s	941m ³ /s

Zambezi River Flows at Victoria Falls

The Victoria Falls' Zambezi River flows are slightly increasing due to upstream inflows but remain 66.9% lower than last year's levels recorded on the same date as shown in the table below.

Four (4) Week Comparative Chart for Zambezi River Flows at Victoria Falls Gauging Station (Nanas Farm Gauging Station).

Date	2024	2023
22 ^{na} April	694m ³ /s	1,899m ³ /s
29 th April	711m ³ /s	1,874m ³ /s
8 th May	764m ³ /s	2,095m ³ /s
17 th May	823m3/s	2,494m3/s

Kariba Lake Levels.

The table below shows a four-week comparison of lake levels, which have been receding due to low upstream inflows. Notably, the lake level continues to be lower than it was during

the same period last year as shown in the four-week comparative chat below.

Four (4) Week Comparative Chart for Lake Levels at Kariba Dam.

Date	2024			2023		
	Meter ASL	BCM	%	Meter ASL	BCM	%
22 ^{na} April	477.49m	8.94	13.80%	478.90m	15.43	23.83%
29 th April	477.44m	8.71	13.45%	478.98m	15,81	24.41%
8 th May	477.41m	8.58	13.24%	479.08m	16.29	25.13%
17 th May	477.40m	8.53	13.17%	479.23m	16.99	26.22%

As part of its commitment to keeping stakeholders informed about the evolving situation, the Authority will maintain close surveillance of the hydrological outlook and the performance of the Kariba Catchment and will issue timely updates to the public on any new developments.

The Zambezi River Authority is a bilateral organisation that is jointly and equally owned by the Governments of Zambia and Zimbabwe (the Contracting States). The Authority's primary function is to operate, maintain, monitor and regulate the water level in the Kariba Reservoir. It is also mandated to construct, operate and maintain any other dam infrastructure on the Zambezi River and to collect, accumulate and process hydrological and environmental data regarding the Zambezi River for improved performance of its functions and for any other purpose beneficial to the socio-economic development of the Contracting States.

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