

## Our Strategic objectives:

- To undertake critical dam maintenance programmes.
- To ensure availability of financial resources for the Authority's recurrent and capital expenditure.
- To support the development of community projects in riparian districts.
- To build Batoka Hydro-electric Scheme.
- To assume full and effective control over Lake Kariba.

#### ZAMBEZI RIVER AUTHORITY Water! Today, Tomorrow.

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### **OVERVIEW OF THE ZAMBEZI RIVER AUTHORITY**

Water! Today, Tomorrow.



Zambezi River Authority manages, in a sustainable manner, the water resources of the Zambezi River common to Zambia and Zimbabwe and the Kariba Dam Complex.



## About the Authority

The Zambezi River Authority (ZRA) was established as a corporate body on 1<sup>st</sup> October, 1987 by parallel legislation in the Parliaments of Zambia and Zimbabwe under the Zambezi River Authority Acts (Acts No. 17 & 19, respectively) to be responsible for the management of the Zambezi River which flows between their common Borders. ZRA is mandated to maintain the Kariba Dam complex ("Kariba Complex") and any future dams or infrastructure on the river forming the border between the two countries.

The Authority has a business approach to the management of its affairs whilst as an entity it is non-profit making, geared to the provision of services for benefit of the two Nations.



# **Mission Vision Values**



## Organisation

The management structure of the Authority is comprised of the Council of Ministers, the Board of Directors, and the Executive Management.

### **Council Of Ministers**

Zambezi River Authority is governed by a Council of Ministers consisting of four members holding portfolios of Energy and Finance in the Republics of Zambia and Zimbabwe. According to the ZRA Act, the Chairmanship of Council is held alternately by the Ministers responsible for Energy in the Governments of Zambia and Zimbabwe.

#### **Board Of Directors**

The Zambezi River Authority Board of Directors is responsible for the policy, control and management of the Authority and is chaired alternately by Permanent Secretaries with Energy portfolios in the Governments of Zambia and Zimbabwe. It also comprises two representatives from the ministries holding the Finance portfolios, plus two other independent members from the two contracting States.

#### Management

The day to day management of the Authority is vested in the Chief Executive, assisted by three Directors namely; the Corporate Secretary/Finance Director, Director - Water Resources & Environmental Management, and Director -Projects & Dam Safety.

## **KARIBA DAM OPERATIONS**

The management of the Kariba reservoir is mainly influenced by factors such as rainfall over the Zambezi Basin, inflows from the Zambezi River and its tributaries, outflows which include discharges through turbines, spillway gates and evaporation. A network of 13 gauging stations operated and maintained by ZRA, in the Upper and Lower Zambezi catchments is used for inflow forecasting and flood management at Kariba.

For four consecutive years since 2007, the Zambezi Basin has experienced above normal rainfall and inflows. The effect has been a progressive increase in water levels, necessitating opening of the Kariba Dam flood release gates. This flood release is done in a way that minimises negative impacts downstream.

Zambezi River Authority undertakes site visits and consultations with stakeholders for timely information dissemination for sensitization in order to minimize damage due to flood control. Furthermore, Zambezi River Authority works closely with the Disaster Management Unit in Zambia and the Civil Protection Unit in Zimbabwe as well as other affected riparian states.

Below Picture: The Victoria Falls Gorge. Insert: (Top) The Batoka Gorge, site for the Batoka Hydro-electric Scheme, and Bottom insert: The Kariba Dam wall.

