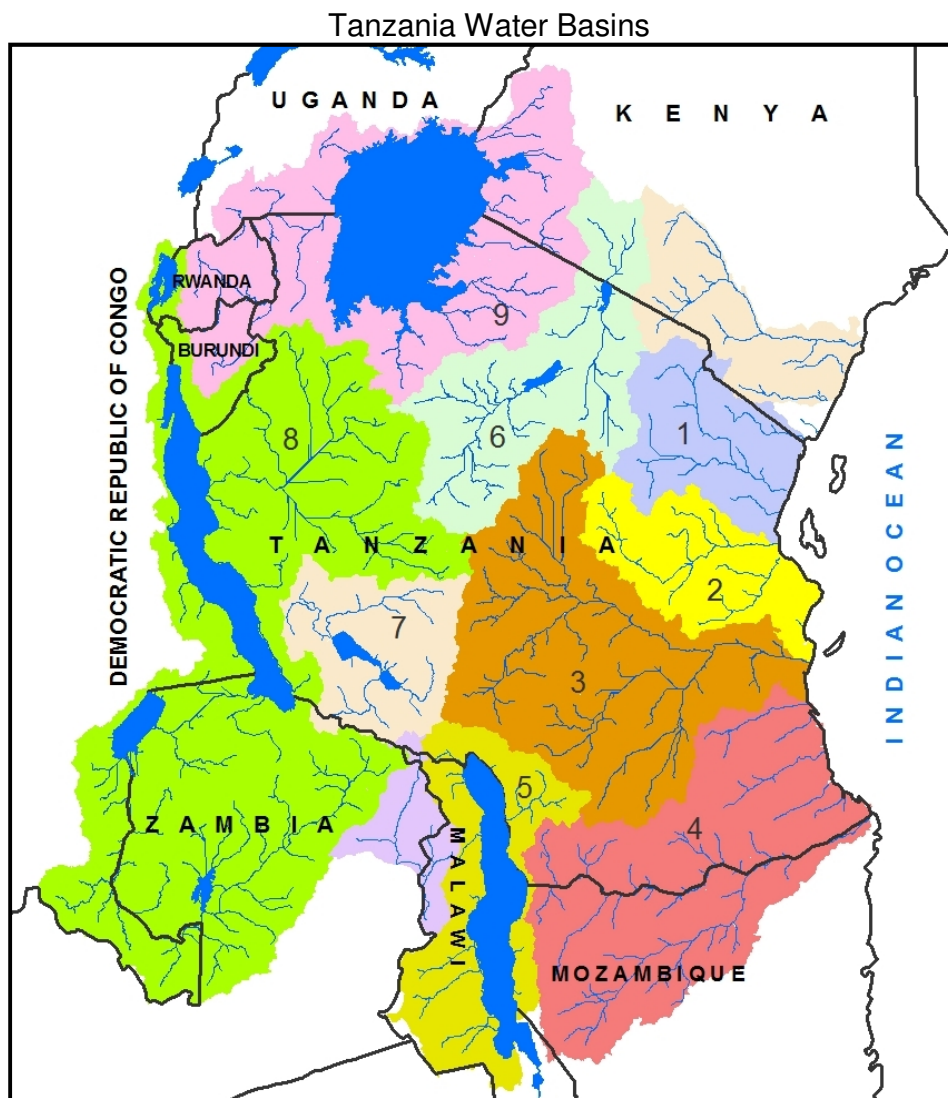


The United Republic of Tanzania is endowed with numerous and diverse water resources in the form of rivers, lakes, groundwater aquifers, ponds, reservoirs, and wetlands. Also, the country is riparian to some of Africa's largest trans-boundary freshwater lakes including Lake Victoria, Lake Tanganyika and Lake Nyasa. Each of these water bodies exhibit unique characteristics and a complex range of water resources management and development issues and challenges.

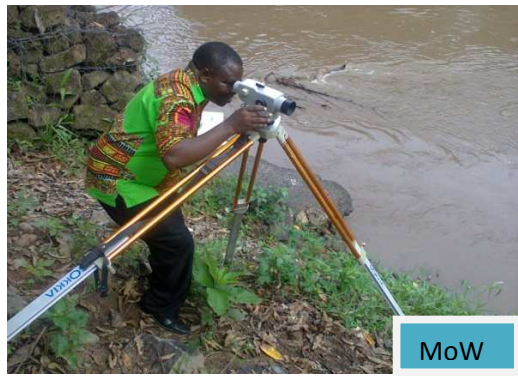
Water resources management is devolved at basin level entities. Thus, Tanzania is divided into nine River/Lake basins namely: Pangani, Wami Ruvu, Rufiji, Ruvuma and the Southern Coast, Lake Nyasa, Internal Drainage Basin, Lake Tanganyika and Lake Victoria Basins. The Basin framework aims to scientifically assess the water resource, so that it can be equitably allocated and efficiently utilized for various social-economic purposes. To sustain water resources management and development, the ministry assesses and monitors water resources.



Rufiji River at Stigler's Gorge



Water Resources Monitoring



Rainfall

In the Western, Northern highlands and Southern Highlands of the country, rainfall ranges from 1,200mm – 2,600 mm per year whereas other parts of the country have rainfall less than 800mm, National Water Policy, 2002 (NAWAPO – 2002).

Annual Renewable Water Resources is **96.27 km³** (MoW Budget Speech 2018/2019) which is equivalent to **1,800 m³** per capita per year (Population of 2018).

Available Groundwater Resources is estimated to be **30 km³** whereby the overlap with Surface Water is estimated to be **26 km³**.

Water Resources Management provided four levels of water resources management, which are National Water Board (NWB), Basin Water Boards (BWBs), Catchment Water Committees (CWCs), and Water Users Associations (WUAs) at community level.

The main objective of managing water resources at the Basin level is to holistically assess the water resource, so that it can be equitably allocated and efficiently utilized for various social-economic purposes in the Basins.

The Basin Water Boards (BWBs) are fully responsible for all matters related to allocation, development, management and protection of all basin water resources.