

Challenges of Domestic Water Security for Sustainable Development in North Central Belt of Nigeria

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Abstract : Accessibility and availability of good quality water have become a major concern among different users. This paper examines the caustic importance of water security in relation to people's desire for survival. It observed the democratic ideology of national policy on domestic water supply and demand and its implementation for national and societal development. It used analogy on equilibrium approach to ascertain the household water security. In most communities, it is glaring that several public water management in operation for several years are hardly performing efficiently to reach equilibrium demand. Moreover most settlements being rural or urban lack effective public water system that could ensure regular supplies to the population. The terrain and gradual declining of efficient rainfall northward poses great challenge to the region in managing water supply and demand adequately. This study itemized the need for the government to get clear strategy for a sustainable development on better water efficiency. Partnership in providing workable policy on water security is considered apparently important. It is also suggested that water plant treatment should be established in every medium-sized towns in the country.

Keywords : good quality of water, water accessibility, water availability, water sustainable

Conference Title : ICSWRM 2016 : International Conference on Sustainable Water Resources Management

Conference Location : London, United Kingdom

Conference Dates : February 25-26, 2016