

Water Conservation and Management (WCM)

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No	Editorial	Pages
1	SIMULATION OF SEDIMENT YIELD AND SUPPLY ON WATER FLOW IN DIFFERENT SUBBASINS OF TERENGGANU WATERSHED FROM 1973-2017	1-6
2	A COMPARATIVE STUDY OF TWO BIOLOGICAL MONITORING SYSTEMS IN ASSESSING WATER QUALITY: A CASE OF RIVER BIRIRA, SHEEMA DISTRICT, UGANDA	7-14
3	PERFORMANCE EVALUATION OF IRRIGATION SCHEMES IN RUGERAMIGOZI MARSHLAND, RWANDA	15-19
4	CLIMATE CHANGE VULNERABILITY AND RESPONSES OF FISHERFOLK COMMUNITIES IN THE SOUTH-EASTERN COAST OF BANGLADESH	20-31
5	GROUNDWATER QUALITY EVALUATION FOR DRINKING, DOMESTIC AND IRRIGATION USES IN PARTS OF ODE IRELE LOCAL GOVERNMENT AREA OF ONDO STATE, NIGERIA	32-41
6	WATER SCARCITY OR DROUGHT? THE CAUSE AND SOLUTION FOR THE LACK OF WATER IN LAGUNA DE ACULEO	42-52

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Editorial

Although the earth is rich in water, only one percent is liquid fresh water, the form we require for our highest priority needs. The demands on this liquid fresh water are growing, and many scientists feel that a future shortage of fresh water will be eminent. Water conservation and management emphasizes water quality protection, a growing area of employment and environmental concern. Water conservation and management encompasses the policies, strategies and activities made to manage water as a sustainable resource, to protect the water environment, and to meet current and future human demand. Population, household size, and growth and affluence all affect how much water is used. Factors such as climate change will increase pressures on natural water resources especially in industrial and agriculture.

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