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Water Conservation and Management (WCM)

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.

Scientific Board
Editorial Team

Editor in Chief
Professor Dr Kamaruzzaman Yunus
Kulliyah of Science,
International Islamic University Malaysia,
Jalan Istana, Bandar Indra Mahkota, 25200
Kuantan, Pahang
Malaysia

Prof. Dr Ahmed Jalal Khan Chowdhury
Kulliyah of Science
International Islamic University Malaysia

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PATET Research Group, Ho Chi Minh City
University of Transport, Ho Chi Minh City, Vietnam

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Le Huy Ba
Ho Chi Minh City University of Food Industry, 40 Le Trong Tan Str., Tay Thanh Ward, Tan Phu District. Ho Chi Minh City, Viet Nam

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Associate Professor Dr Sarva
Mangala Praveena
Department of Environmental & Occupational Health, Faculty of Medicine and Health Sciences, Universiti Putra
Malaysia 43400 UPM Serdang,
Selangor, Malaysia

Zulherry Isnain
Faculty of Science and Natural Resources, University Malaysia Sabah, Jalan UMS, 88400 Kota Kinabalu, Sabah.

Aneeza Abdul Sattar
Mohalla Lahori Gate Rana
House Chiniot, Pakistan
Water Conservation and Management (WCM)

Dr Namrata Dharmandra Jariwala  
Department of Civil Engineering, S V National Institute Of Technology, Ichhanath, Surat -395007, Gujarat State (India)

Dr. Samuel Tennyson  
Department of Zoology Madras Christian College (Autonomous) Tambaram, Chennai 600 059 Tamil Nadu, India

Bashir Brika  
Libyan Advanced Center of Chemical Analysis, Libyan Authority for Scientific Research

Dr. Mohd Syahmi Salleh  
Kulliyyah of Science, International Islamic University Malaysia (IIUM), 25200 Kuantan, Pahang, Malaysia

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