

Special Issue

Groundwater Sustainability - The Role of Managed Aquifer Recharge, Participatory Monitoring and Supply and Demand Side Management

Message from the Guest Editors

Sustainable use of groundwater is becoming critical in many parts of the world and requires effective strategies for recharge, demand management, and participation from local communities along with technical, social, economic, gender, policy, governance, and political inputs. Access to groundwater for farming communities is also an emotional and complex issue, as their livelihood and survival depends on it. Transdisciplinary approaches are required to understand the issues, challenges, and options for improving the sustainability of groundwater use. In this Special Issue, we invite articles that focus on the sustainability of groundwater use through an understanding of recharge processes, interventions that reduce groundwater use, introduction of social, economic, cultural, and political perspectives for groundwater management, and exploration of participatory and cooperative approaches for local engagement. We also encourage articles that use transdisciplinary approaches to tackle groundwater sustainability challenges in urban, peri-urban, and rural landscapes.

Guest Editors

Prof. Dr. Basant Maheshwari

Dr. Dharmappa Hagare

Dr. Pennan Chinnasamy

Deadline for manuscript submissions

closed (30 September 2021)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

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