



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

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Message from the Guest Editors

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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