

About the Book

Water governance refers to the range of political, social, economic and administrative systems that are in place to regulate the development and management water resources and provision of water services at different levels of society. Governance issues have important implications on management of water resources at all administrative levels-national, regional and local – and area a prerequisite successful implementation of any integrated water resources managements scheme. Groundwater governance is a part of the water governance that deals with issues and development related to groundwater.

Exponential growth in the use of ground water in the country, primarily for irrigation, during last three decades has contributed significantly to agriculture and economic development. However , the ha[hazard development of ground water particularly, in north, west and Southern India has led to over-exploitation that has resulted in depletion of groundwater table, scarcity in availability, and deterioration in quality of groundwater due to the intrusion of polluting substances. The issues of groundwater management and its governance have come to the forefront. However, legal instruments, institutional infrastructures and incentives do not support these issues. Unless appropriate groundwater management policy and control strategies, supported by suitable regulations, are brought into implementation, groundwater scarcity will continue to rise with additions of new complexities.

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