Small Community Water Supplies

Technology, people and partnership



IRC Technical Paper Series 40

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strengthening resilience are addressed to promote sustainable and equitable services As a companion to WHO s 2024 Guidelines for drinking water quality small water supplies and Sanitary inspection packages the Compendium facilitates planning stakeholder engagement and capacity development towards safely managed drinking water services for all

Wastewater Recycling, Reuse, and Reclamation - Volume II Saravanamuthu Vigneswaran, 2009-11-30 Total supply of fresh water on earth far exceeds human demand However scarcity of water currently faced in many regions of the world is caused by two reasons First its availability in time and space is not equally distributed Thus there is problem of water in the wrong place or at the wrong time and in wrong quantities Second while the population growth and expanded industrial activities are increasing demands on available water resources they also jeopardize the availability of freshwater in adequate quantities by discharge of pollutants into freshwater sources It is at times like these when the rising curve of water demand intersects the fluctuating curve of water availability recycle and reuse of wastewater is seriously considered Wastewater recycling reuse and reclamation have been now accepted as appropriate ways to conserve water resources as well as to contain polluted waters from contaminating other available clean water sources This book gives a comprehensive review on water quantity and quality simple water supply and sanitation systems and leads to domestic agricultural and industrial water reuse Thus it will provide useful information not only to technologists but also for planners managers and NGOs involved in the water sector The contribution to the book comes from a broad pool of experts working on technology policy health and economy aspects of water management Involvement of both academics and industry personnel from developing and developed countries makes this contribution broader and useable for a wide readership

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