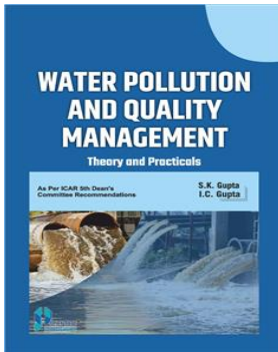


Water Pollution And Quality Management Theory and Practicals

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ISBN	: 9789394645127	Book Format	: Book & eBook
Language	: English	Binding	: Hard Bound
Imprint	: Scientific Publishers	Edition	: 1
Pages	: 336	© Year	: 2025
Weight	: 628 Gms	Trim Size	: 6.50 x 9.50 x 0.90
Book Type	: Text Book <input type="checkbox"/>		

Print Book : ₹2,550.00

Blurb

Declining water quality resulting from increasing human population, expansion of industrial and agricultural activities, and projected climate change is a major global issue of concern of the 21st century. UN's Sustainable Development Goal 6 has brought water quality issues to the forefront. The Goal 6 briefly states that international communities should strive to achieve universal and equitable distribution of safe drinking water. It urges communities to reduce water pollution, minimize release of hazardous chemicals and protect and restore water quality ecosystems. Contrarily, ecosystems are being mercilessly polluted. In fact, water pollution has now turned out to be one of the major causes of water inadequacy because it makes the water unfit for its intended uses. Nonetheless, a ray of hope is emerging in the academic world. Subjects related to environment and water quality are being introduced at school, undergraduate and post graduate levels to sensitize the people at the young age. Such an exercise will also help in equipping the future human resource for taking up the challenging issues of water quality. In this context 5th Dean's committee constituted by Indian Council of Agricultural Research has framed several courses on water quality to be taught to the students of agricultural engineering, agriculture, and horticulture. This books deals with the theory and laboratory exercises of one such course namely "The water quality pollution and management".

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