

Shafiqul (Shafik) Islam



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Shafiqul (Shafik) Islam is professor in the Department of Civil and Environmental Engineering and a professor of water diplomacy at the Fletcher School of Law and Diplomacy at Tufts University. He was the first Bernard M. Gordon Senior Faculty Fellow in Engineering at Tufts. Islam seeks to understand, characterize, measure, and model water issues ranging from climate to cholera to water diplomacy, with a focus on scale issues and remote sensing. His research group, WE REASoN, integrates "theory and practice" and "think and do" to create actionable water knowledge. He works with a diverse network of national and international partnerships to conduct multi-year and multimillion dollar interdisciplinary collaborative research for a wide range of problems focusing on water, health, and climate. Islam maintains an active national and international consulting and training practice, including: flood forecasting in India; national water planning in Bangladesh; water policy planning for ExxonMobil; and advising South Asian Consortium of Interdisciplinary Water initiatives. He has acted as a consultant to the World Bank, United States Geological Survey, Proctor and Gamble, and a number of other governmental and non-governmental organizations.

Education

Sc.D., Hydrometeorology and Hydroclimatology, MIT, 1991

M.S., Environmental Engineering, University of Maine, 1987

B.S., Civil Engineering, Bangladesh University of Engineering and Technology, 1983