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Swathi Veeravalli is an interdisciplinary research scientist at the Geospatial Research Laboratory, Engineer Research and Development Center, US Army Corps of Engineers. Since 2010, she has been Principal Investigator on several basic and applied research efforts, where she focuses on developing the capability to better understand the impact of climate variability upon humans and their environment. In this role, Swathi seeks to better utilize interdisciplinary research methodology to create innovative demand-driven solutions to complex problems based on collaborative problem solving and strategic thinking across various disciplines. Prior to the GRL, Swathi was a water analyst at Global Water Intelligence, where she assessed and monitored water, wastewater and desalination projects of the international water industry. She also helped coordinate a World Bank longitudinal study on examining the productive uses of piped water in Kenya. Swathi has several years' experience in international development, youth engagement and grass-roots advocacy. Swathi holds a Master's of Science in Water Science, Policy & Management from the University of Oxford. At Oxford, her research focused on peri-urban water development with fieldwork in Kenya and Botswana. Swathi also holds a BA in International Affairs with concentrations in African Politics and Development from the George Washington University. She has worked and travelled in over 68 different countries.