Trends and sustainability of groundwater in highly stressed aquifers

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Population growth, urbanization and global climate change have increased urban and agricultural water demands, stressing aquifer systems where groundwater is a source of water supply. The availability and utility of groundwater may further be threatened by factors stressing the quality of groundwater, such as industrial and domestic wastes and agricultural intensification. To address this issue, a symposium was organised by the IAHS International Commission on Groundwater (ICGW), supported by the International Association of Hydrologists (IAH) and by the IAHS International Commission on Water Quality (ICWQ), in Hyderabad, India, September 2009.

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