



Tshewang Dendup Hydro-chemist



Tshewang Dendup (Mr.) holds an MSc in Chemical Biology from the Chulabhorn Graduate Institute, Thailand. Mr. Dendup teaches chemistry & also serves as coordinator to a research initiative – The Centre for Science & Environmental Research (CSER) at Sherubtse College, Royal University of Bhutan. His research focuses on use of in-situ hydrochemistry & water stable isotope datasets that drive mixing models to understand sources & flow-path of water in the basin, specifically the role of climate-sensitive snow & glacier ice melt contributions to river flow over the spatial scale of river systems in the Brahmaputra headwater region. Currently, he is working on project titled, “Understanding of Source Waters & Recharge Mechanism of Mountain Springs and Streams in Radhi & Phongmey Gewogs in Bhutan Himalaya”, funded by the USAID through Partnerships for Enhanced Engagement in Research (PEER) program. The project aims to provide crucial information on sources & recharge mechanism of major springs & streams used by local communities for better water resources management & evaluation of likely climate change effects on the livelihoods of local communities in the Himalayan region. Email address - tshewang.sherubtse@rub.edu.bt

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