













- in the context of climate change and population growth: Case of the Klela basin in southern Mali,” *Climate*, vol. 5, no. 3, pp. 1–15, 2017, doi: 10.3390/cli5030045.
- [16] F. D. Tillman, S. Gangopadhyay, and T. Pruitt, “Changes in Projected Spatial and Seasonal Groundwater Recharge in the Upper Colorado River Basin,” *Groundwater*, vol. 55, no. 4, pp. 506–518, 2017, doi: 10.1111/gwat.12507.
- [17] T. Shah, “Climate change and groundwater: India’s opportunities for mitigation and adaptation,” *Environ. Res. Lett.*, vol. 4, no. 3, 2009, doi: 10.1088/1748-9326/4/3/035005.
- [18] S. Brouyère, G. Carabin, and A. Dassargues, “Climate change impacts on groundwater resources: Modelled deficits in a chalky aquifer, Geer basin, Belgium,” *Hydrogeol. J.*, vol. 12, no. 2, pp. 123–134, 2004, doi: 10.1007/s10040-003-0293-1.
- [19] D. M. Allen, D. C. Mackie, and M. Wei, “Groundwater and climate change: A sensitivity analysis for the Grand Forks aquifer, southern British Columbia, Canada,” *Hydrogeol. J.*, vol. 12, no. 3, pp. 270–290, 2004, doi: 10.1007/s10040-003-0261-9.
- [20] R. Ali *et al.*, “Potential climate change impacts on groundwater resources of south-western Australia,” *J. Hydrol.*, vol. 475, pp. 456–472, 2012, doi: 10.1016/j.jhydrol.2012.04.043.
- [21] J. M. Lemieux *et al.*, “Simulating the impact of climate change on the groundwater resources of the Magdalen Islands, Québec, Canada,” *J. Hydrol. Reg. Stud.*, vol. 3, pp. 400–423, 2015, doi: 10.1016/j.ejrh.2015.02.011.
- [22] J. A. Aladejana, R. M. Kalin, P. Sentenac, and I. Hassan, “Assessing the impact of climate change on groundwater quality of the shallow coastal aquifer of eastern dhomey basin, Southwestern Nigeria,” *Water (Switzerland)*, vol. 12, no. 1, 2020, doi: 10.3390/w12010224.
- [23] A. Ramachandran, A. Saleem Khan, K. Palanivelu, R. Prasannavenkatesh, and N. Jayanthi, “Projection of climate change-induced sea-level rise for the coasts of Tamil Nadu and Puducherry, India using SimCLIM: a first step towards planning adaptation policies,” *J. Coast. Conserv.*, vol. 21, no. 6, pp. 731–742, 2017, doi: 10.1007/s11852-017-0532-6.
- [24] J. A. Chun, C. Lim, D. Kim, and J. S. Kim, “Assessing impacts of climate change and sea-level rise on seawater intrusion in a coastal aquifer,” *Water (Switzerland)*, vol. 10, no. 4, pp. 1–11, 2018, doi: 10.3390/w10040357.
- [25] S. P. Rajaveni, I. S. Nair, and L. Elango, “Evaluation of Impact of Climate Change on Seawater Intrusion in a Coastal Aquifer by Finite Element Modelling,” *J. Clim. Chang.*, vol. 2, no. 2, pp. 111–118, 2016, doi: 10.3233/jcc-160022.
- [26] Z. W. Kundzewicz *et al.*, “The implications of projected climate change for freshwater resources and their management,” *Hydrol. Sci. J.*, vol. 53, no. 1, pp. 3–10, 2008, doi: 10.1623/hysj.53.1.3.
- [27] I. Yucel, A. Güventürk, and O. L. Sen, “Climate change impacts on snowmelt runoff for mountainous transboundary basins in eastern Turkey,” *Int. J. Climatol.*, vol. 35, no. 2, pp. 215–228, 2015, doi: 10.1002/joc.3974.
- [28] K. C. Solander, K. E. Bennett, S. W. Fleming, and R. S. Middleton, “Estimating hydrologic vulnerabilities to climate change using simulated historical data: A proof-of-concept for a rapid assessment algorithm in the Colorado River Basin,” *J. Hydrol. Reg. Stud.*, vol. 26, no. November, p. 100642, 2019, doi: 10.1016/j.ejrh.2019.100642.
- [29] A. R. Bajracharya, S. R. Bajracharya, A. B. Shrestha, and S. B. Maharjan, “Climate change impact assessment on the hydrological regime of the Kaligandaki Basin, Nepal,” *Sci. Total Environ.*, vol. 625, pp. 837–848, 2018, doi: 10.1016/j.scitotenv.2017.12.332.
- [30] M. Rafiq and A. Mishra, “Investigating changes in Himalayan glacier in warming environment: a case study of Kolahoi glacier,” *Environ. Earth Sci.*, vol. 75, no. 23, pp. 1–9, 2016, doi: 10.1007/s12665-016-6282-1.