

General Publications

Articles

- Bedi, C., Kansal, A. and Mukheibir, P., (2025). SaRVO framework for urban water utilities: Building resilient, liveable, and sustainable cities. *Environmental Science & Policy*, 171, p.104135. DOI: [click here](#). Elsevier (I.F: 5.2).
- Rao, R., Kansal, A. and Tarannum, F., 2025. Sustainability Assessment Index for Surface Water Bodies for Prioritizing Management Interventions. *Environment and Urbanization ASIA*, 1-16. DOI: [click here](#). Sage (I.F: 1.6).
- Satija P.K., Tarannum F., Kansal A. (2025). Specific water consumption in chromite mining and ferrochrome alloy manufacturing- evidence from water audit for reduction strategies. *Indian Journal of Environmental Protection IJEP* 45(6):546-554. Link: [click here](#)
- Bhargava, N., Bahadur, N., and Kansal, A. (2023). Technoeconomic assessment of integrated photochemical AOPs for sustainable treatment of textile and dyeing wastewater. *Jr Water process Engineering*. 56, 104302. 11pg. DOI: [click here](#). Elsevier. (IF: 7.0).
- Bedi, C., Kansal, A.*, Mukheibir, P., (2022). A conceptual framework for the assessment of and transition to liveable, sustainable, and equitable cities. *Jr. Environmental Science and Policy*. 140, 134-145p. Elsevier. (IF: 6.0) Link: [click here](#)
- An article on “Unique features of E-waste Management Rules 2022 in contrast to 2016 Rules” has been written for a quarterly newsletter ‘EcoTech Talks’. The newsletter was published in the first week of April 2023. Link: [click here](#)
- An article on ‘Unplastic- King’ the Future, published in Clean India Journal, 2023 featured the thoughts and expertise of Ms Garima Kaushik, Head, ICWMR, TERI SAS on the impact of plastic waste on our environment. Link: [click here](#)

Book Chapters

- A book chapter titled “The Nexus of Ecosystem Services and Human Wellbeing: Case Study from the Forests of Western Ghats, Kerala, India” has been published in the book, *Ecosystem Services Valuation for Sustainable Development*, Springer, Singapore, which features the work of Dr. Divya Soman, Scientist B, ICWMR. Link: [click here](#)

- Gupta A., Geetanjali, MR., Soman S., Mohan D., Ananthapadmanabhan D., Soman D., Thomas JL., Arun P., Souparna V, Radhakrishnan S., Syamkrishna PA. 2023. Building Resilience: Top 15 Solutions for a Climate Resilient Kerala.
Link: [click here](#)
- Chaudhary S. Chua L.H.C. and Kansal A. (2022). Event mean concentration and first flush from residential catchments in different climate zones. Jr. Water Research. 118594. 118594. [click here](#). Elsevier. (IF: 12.8).

Research Papers

- A research paper on “Role of Stakeholders in Sustainable Management of an Urban Waterbody and Wetland”, is published in Environment and Urbanization ASIA, 2024 which features the thoughts of Ritu Rao, Prof. Arun Kansal and Dr. Fawzia Tarannum.
Link: [click here](#)
- A research paper titled “From cognition to economic valuation of cultural ecosystem services – Evidence from Parambikulam tiger reserve, Kerala” has been published in the Journal for Nature Conservation, which features the work of Dr. Divya Soman, Scientist B, ICWMR.
Link: [click here](#)

Blog

- A blog on ‘Solid Waste Management and Role of Corporates’ by Prof Arun Kansal.
Link: [click here](#)
- A blog on ‘Environment Protection (End-of-Life Vehicles) Rules, 2025: Another step by India for circular economy’ was written by Ms. Garima Kaushik, Head, ICWMR in the Central Mirror.
Link: [click here](#)
- A blog on ‘Paradigms of Water Sustainability through Market-Based Instruments’ was written by Prof. Arun Kansal in the Central Mirror.
Link: [click here](#)
- A blog on the ‘Changing Perspectives on Waste Management Approach: Moving from Health to Wealth and back to Health’ was written by Prof. Arun Kansal in the Central Mirror.
Link: [click here](#)
- A blog on ‘Diffusion of plastic waste management policy key to far-reaching transformation’ was written by Prof Arun Kansal, Mr Ashish Jain and Ms Garima Kaushik.
Link: [click here](#)