## **BIBLIOGRAPHY**

- Aarti Kelkar Khambete. (2021). Everything you want to know about drinking water | India Water Portal. Www.indiawaterportal.org. https://www.indiawaterportal.org/faqs/everything-you-want-know-about-drinkingwater
- Agri Farming. (2018). Borewell Drilling Cost, Pump Price, and Pipe Cost /. www.agrifarming.in. https://www.agrifarming.in/borewell-drilling-cost-pump-price-and-pipe-cost#Borewell\_Drilling\_Cost
- Amazon. (2019). Online Shopping site in India: Shop Online for Mobiles, Books, Watches, Shoes and More Amazon.in. Amazon.in. https://www.amazon.in/
- Arijita Dutta, Gitanjali Hajra, Shyama V Raman (2016): "On Incidence of Diarrhoea among Children in India Can the Gordian Knot of Complementarities Be Cut?" Economic & Political Weekly, Vol LI, No 22, pp 121–129.
- Arjun Dhakal and Ajaya Dixit (2013), "Economics of climate change in the water sector in Nepal A stakeholder-focused approach A case study of the Rupa Watershed, Kaski, Nepal", Institute for Social and Environmental Transition Nepal (ISET Nepal) January 2013
- Arun Kumar Dwivedi and Sudhir Singh Bhadauria, (2009) Domestic Rooftop Water Harvesting- A Case Study, ARPN Journal of Engineering and Applied Sciences, ISSN 1819-6608.
- Ayokunle C Dada (2011) "Packaged water: optimizing local processes for sustainable water delivery in developing nations", Dada Globalization and Health 2011, 7:24, http://www.globalizationandhealth.com/content/7/1/24
- Biraja Kabi Satapathy (2014): "Safe Drinking Water in Slums from Water Coverage to Water Quality," Economic & Political Weekly, Vol XLIX, No 24, pp 50–55.
- Biswas Asit & Tortajada, Cecilia & Saklani, Udisha. (2017). India's groundwater crisis invisible and getting worse Opinion piece.
- Biswas, A. K., Tortajada, C., & Saklani, U. (2017, March). *India's groundwater crisis invisible* and getting worse Opinion piece.

  https://www.researchgate.net/publication/315615055\_India's\_groundwater\_crisis\_invisible\_-\_and\_getting\_worse\_-\_Opinion\_piece
- C H Shah (2005) "Economic Analysis of a Drinking Water Project in Andhra Pradesh," Economic & Political Weekly, 29, January, pp 474–481.
- Camille Pannu, (2012) Drinking Water and Exclusion: A Case Study from California's Central Valley California Law Review- vol- 100:223, p-223-268.
- Census India (2011) Talukas in Vadodara district, Gujarat. www.censusindia.co.in. https://www.censusindia.co.in/subdistricts/talukas-vadodara-district-gujarat-486
- Centers for Disease Control and Prevention, National Center for Emerging and Zoonotic Infectious Diseases (NCEZID), Division of Foodborne, Waterborne, and Environmental Diseases (DFWED), 2016. https://www.cdc.gov/healthywater/other/agricultural/index.html

- Charles Wight, Dustin Garrick and Tom Iseman, (2021), Mapping incentives for sustainable water use: global potential, local pathways https://iopscience.iop.org/article/10.1088/2515-7620/abf15c/pdf
- Chaudhry M., Prabhakar I., Gupta B., Anand R., Sehrawat P., & Thakar S.S. (2017). Prevalence of dental fluorosis among adolescents in schools of greater Noida, Uttar Pradesh. Journal of Indian Association of Public Health Dentistry, 15(1). https://www.jiaphd.org/article.asp?issn=2319-5932;year=2017;volume=15;issue=1;spage=36;epage=41;aulast=Chaudhry;type=0
- Chauhan et.al (2016). Evaluation of ground water quality (hand pumps) of doon valley, uttarkhand, india | International Journal of Recent Scientific Research. (n.d.). Recentscientific.com. Retrieved July 15, 2021, from https://recentscientific.com/evaluation-ground-water-quality-hand-pumps-doon-valley-uttarkhand-india
- Commissionerate of school. (n.d.). https://Cos.gujarat.gov.in/.
- Darwin. R.(n.d.). *The Benefits of Water Coolers in Schools*. Refresh Pure Water Blog. Retrieved October 19, 2022, from https://www.refreshdarwin.com.au/2017/01/02/thebenefits-of-water-coolers-in-schools/
- DBpedia. (n.d.). *Willingness to accept*. Retrieved January 16, 2023, from https://dbpedia.org/page/Willingness\_to\_accept
- Deep Jyoti Francis, Anup Kumar Das (2020), "Webliography of Water Technology and Policy Framework in India and the World" Journal of Scientometric Res. 2020;9(2s):s48-s59 http://www.jscires.org
- Deepa Joshi (2011): "Caste, Gender and the Rhetoric of Reform in India's Drinking Water Sector," Economic & Political Weekly, Vol LII, No 20, pp 56–63.
- Deepak Chawla & Neena Sodhi. (2022), Research Methodology: Concepts and Cases, 2nd Edition, Vikas Publishing House
- Der, P & Savenije, Hubert. (2006). Water as an economic good: the value of pricing and the failure of markets , visited on 24<sup>th</sup> July, 2022 https://www.researchgate.net/publication/228999273\_Water\_as\_an\_economic\_good\_t he\_value\_of\_pricing\_and\_the\_failure\_of\_markets
- Deshmukh, D., & Khanna, K. (2019). An Investigation on Water and Sanitation Facilities Provided to the Higher Secondary Schools in Sangli District, Maharashtra. SSRN Electronic Journal. https://doi.org/10.2139/ssrn.3434255
- Durba Biswas, Priyanka Jamwal (2017): "Swachh Bharat Mission Groundwater Contamination in Peri-urban India," Economic & Political Weekly, Vol. LII, No 20, pp 18–20.
- EMBIBE The most powerful AI-powered learning platform. (2022). Www.embibe.com. https://embibe.com/education
- EPA. (2017). US EPA. US EPA. https://www.epa.gov/
- Exum, N. G., Betanzo, E., Schwab, K. J., Chen, T. Y. J., Guikema, S., & Harvey, D. E. (2018). Extreme Precipitation, Public Health Emergencies, and Safe Drinking Water in the USA. In Current Environmental Health Reports (Vol. 5, Issue 2, pp. 305–315). Springer. https://doi.org/10.1007/s40572-018-0200-5

- Flipkart (2019) Online Shopping Site for Mobiles, Electronics, Furniture, Grocery, Lifestyle, Books & More. Best Offers! Flipkart.com. https://www.flipkart.com/
- Gem, Government e-market. (n.d.). https://gem.gov.in/
- Glen, S. (2022). *Cronbach's Alpha: Simple Definition, Use and Interpretation*. Statistics How To. https://www.statisticshowto.com/probability-and-statistics/statistics-definitions/cronbachs-alpha-spss/
- Godfrey, S., Labhasetwar, P., Swami, A., Wate, S. R., Parihar, G., & Dwivedi, H. B. (2007). Water safety plans for greywater in trib Chaudhry al schools, India. Waterlines, 25(3), 8–10. http://www.jstor.org/stable/24684833
- Govind Bhattachary (2009): "Intra-State Disparity in Government Expenditure: An Analysis," Economic & Political Weekly, Vol XLIV, No 36, pp 231–237.
- Gujarat infrastructure development Board. (2022). www.gidb.org. https://www.gidb.org/
- Gyana Ranjan Panda, Trisha Agarwala (2013): "Public Provisioning in Water and Sanitation Study of Urban Slums in Delhi," Economic & Political Weekly, Vol XLVIII, No 5, pp 24–28.
- Hamid Balali, Sadegh Khalilian, Davide Viaggi, Fabio Bartolini, Majid Ahmadian (2010), "Groundwater balance and conservation under different water pricing and agricultural policy scenarios: A case study of the Hamadan-Bahar plain", Ecological Economics-70 (2011) 863–872, journal home page:www.elsevier.com/locate/ecolecon
- Herald, D. (2021). "Nominal charges for water supply under Jal Jeevan Mission." Deccan Herald. https://www.deccanherald.com/state/karnataka-districts/nominal-charges-forwater-supply-under-jal-jeevan-mission-1009782.html
- Himanshu Jain, (2022), visited on 21st November, 2022 https://newsroompost.com/opinion/from-water-deficient-to-water-surplus-state-how-gujarat-saw-change-under-modis-leadership/5210956.html#:~:text=Gujarat%20saw%2012%20major%20droughts,dropped%20to%20150%E2%80%93250%20m
- Housing for Health the Guide (2021) *Water outlets, valves & taps*. Retrieved January 9, 2022, from https://www.housingforhealth.com/housing-guide/water-outlets-valves-taps/
- ICWE (1992). The Dublin statement and report of the conference. International conference on water and environment: development issues for 21<sup>st</sup> centuries. 26-31 January. Dublin. https://www.ircwash.org/sites/default/files/71-ICWE92-9739.pdf
- ICWE (1992). The Dublin statement and report of the conference. International conference on water and environment: development issues for 21<sup>st</sup> centuries. 26-31 January. Dublin. https://www.ircwash.org/sites/default/files/71-ICWE92-9739.pdf
- Indiamart (2022). Indiamart.com https://dir.indiamart.com/search.mp?ss=sintex+water+tank&mcatid=184787&catid=1 28&prdsrc=1&src=as-default%3Apos%3D6%3Acat%3D128%3Amcat%3D184787&stype=attr=1
- Indian National Family Health Survey (NFHS-4) 2015-16 [FR339], Retrieved January 1, 2020 from www.dhsprogram.com
- Indira Hirway, Subhrangsu Goswami (2008): "Functioning of the Drinking Water component of the Narmada pipeline project in Gujarat," Economic & Political Weekly, march 1, No 36, pp 51–59.

- Industrybuying. (2013). Buy Industrial and Business Supplies MRO Products, Tools, Equipment and more. Industrybuying.com. https://www.industrybuying.com/
- Irshad N. Shaikh, M. Mansoor Ahammed and M.P. Sukanya Krishnan (2019), "Gray Water Treatment and Reuse", in 'Sustainable Water and Wastewater Processing', ed by Charis M. Galanakis and Evita Agrafioti, ISBN- 978-0-12-81617-8, Elsevier
- Jasdeep Kaur Bedi, R S Ghuman, A S Bhullar (2015): "Health and Economic Impact of Unsafe Drinking Water A Study of Ludhiana," Economic & Political Weekly, Vol L, No 2, pp 23–26.
- JMP (Joint Monitoring Project). (2017). clean-drinking-water. Retrieved october 2, 2021, from unicef.org: https://www.unicef.org/india/what-we-do/clean-drinking-water
- John Mwenda (2016), drinking water quality and the long handled Mukombe cup: Acceptability and Effectiveness in a Peri-Urban Settlement in Zimbabwe, thesis-department of the school of public health, university of the Western Cape.
- John, Spacey. (2017). 5+ Types of Water Infrastructure. Simplicable. Retrieved from: https://simplicable.com/new/water-infrastructure
- Joseph, N., Bhaskaran, U., Saya, G. K., Kotian, S. M., & Menezes, R. G. (2012). Environmental sanitation and health facilities in schools of an urban city of south India. Annals of Tropical Medicine and Public Health, 5(5). https://doi.org/10.4103/1755-6783.105125
- Kamonashish Haldar, Katarzyna Kujawa-Roeleveld, Marco Schoenmakers, Dilip Kumar Datta, Huub Rijnaarts, Jeroen Vos, 2021 "Institutional challenges and stakeholder perception towards planned water reuse in peri-urban agriculture of the Bengal delta", https://doi.org/10.1016/j.jenvman.2021.111974
- Kanwal Sanyukta, (2021). Number of enrolled students in India as of 2018, by school type. Retrieved August 15, 2021, from, https://www.statista.com/statistics/1175285/indianumber-of-enrolled-students-by-school-type/
- Kees Roest, Patrick Smeets1, Tessa van den Brand, Ann Zwertvaegher, Hugo Cortial, Sanderine van Odijk, Enna Klaversma(2016), applicability of decentralized versus centralized drinking water production and wastewater treatment in an office park as example of a sustainable circular economy in Amsterdam, the Netherlands, Procedia Environmental Science, Engineering and Management 3 (2016) (3-4) 139-148
- Khandare, A. L., Gourineni, S. R., & Validandi, V. (2017). Dental fluorosis, nutritional status, kidney damage, and thyroid function along with bone metabolic indicators in school-going children living in fluoride-affected hilly areas of Doda district, Jammu and Kashmir, India. Environmental Monitoring and Assessment, 189(11). https://doi.org/10.1007/s10661-017-6288-5
- Kothari, C.R. (2004). Research Methodology: Methods and Techniques (2nd revised edition). New Delhi: New Age International (P) Limited,
- Kumar, A., Rahman, M., Kumar, R., Ali, M., Niraj, P., Srivastava, A., Singh, S., & Ghosh, A. (2019). Arsenic contamination in groundwater causing impaired memory and intelligence in school children of Simri village of Buxar district of Bihar. Journal of Mental Health and Human Behaviour, 24(2). https://doi.org/10.4103/jmhhb.jmhhb\_31\_18

- Kumar, S., Kumar, S., & Gupta, B. (2018). Urban health: Needs urgent attention. Indian Journal of Public Health, 62(3). https://doi.org/10.4103/ijph.IJPH\_90\_18
- Liangxin Fana, Guobin Liua, Fei Wanga, Violette Geissenc, Coen J. Ritsemac, Yan Tong (2012), "Water use patterns and conservation in households of Wei River Basin, China" Resources, Conservation and Recycling, journal homepage: www.elsevier.com/locate/resconrec.
- M. Dinesh Kumar, Ankit Patel, R. Ravindranath and O. P. Singh (2008), chasing a mirage: water harvesting and artificial recharge to solve water problems in naturally water-scarce regions, https://www.epw.in/journal/2008/35/special-articles/chasing-mirage-water-harvesting-and-artificial-recharge-naturally
- Manjur Ali (2015) "Not Rhetoric What Swachh Bharat Abhiyaan Really Needs," Economic & Political Weekly, Vol L, No 35, pp 19–22.
- Matto, M., Shivali Jainer, S. J., Kumar, M., & Sharda, C.(2017) Urban-Water-Efficiency-and-Conservation.pdf. Retrieved September 16, 2021, from https://cdn.cseindia.org/userfiles/Urban-Water-Efficiency-and-Conservation.pdf
- Maurice Barasa Silali and Nijambe Eunice (2014), "Community Participation in Integrated Water, Sanitation & Hygiene (WASH) Programs in Supply of Safe Water in Trans Nzioa, Kenya", in 'Journal of Biology, Agriculture and Healthcare', ISSN 2224-3208 (P) ISSN 2225-093X (online), Vol.4, No.6
- Misra, S. B. (2021). What's Ailing Primary Education in Rural India: A Case Study of a Government-run Primary School in Allapur Village, Telangana. Economic and Political Weekly, 56(8). https://www.epw.in/engage/article/whats-ailing-primary-education-rural-india-telangana-case-study
- Mohammad Mahfuzur Rahman, Khurshed Alam, Rezaul Karim, Molla Karimul Islam (2017), "Willingness to Pay for Improved Water Supply: A Policy Implications for Future Water Security", American Journal of Environmental and Resource Economics 2017; 2(3):

  116-122
  http://www.sciencepublishinggroup.com/j/ajeredoi:10.11648/j.ajere.20170203.14
- Moluno ShedrackUwadinisu, Ogwezzy Melody Diobodo, Oseafiana Joseph Ofor and Esedebe Joseph Ejime (2018), "Willingness to Pay for Water Supply and Sustainability of Water Facilities in Niger Delta Communities", in 'Advances in Multidisciplinary & Scientific Research', Vol. 4, No. 2, June 2018
- Mondal, K., & Dutta, D. (2020). High prevalence of dental and skeletal fluorosis in the rural children of Bankura District, West Bengal, India. Sri Lanka Journal of Child Health, 49(2). https://doi.org/10.4038/sljch.v49i2.8962
- Narain, S. (2021b). Water Future in a Climate-risked World: The Indian Experience. *Yojana Special Issue on Jal Jeevan Mission- Har Ghar Jal*.
- National Storage Tank (2019). *Above Ground vs. Underground Water Storage Tanks: The Pros and Cons National Storage Tank* https://www.nationalstoragetank.com/blog/above-ground-vs-underground-water-storage-tanks-the-pros-and-cons/
- National Water Policy / Department of Water Resources, RD & GR / GoI. (2002). Jalshakti-Dowr.gov.in. http://jalshakti-dowr.gov.in/policies-guideline/policies/national-water-policy

- National Water Policy / Department of Water Resources, RD & GR / GoI. (2012). Jalshakti-Dowr.gov.in. http://jalshakti-dowr.gov.in/policies-guideline/policies/national-water-policy
- NATIONAL WATER POLICY *Central Water Commission*, *New Delhi*. (1987). http://cwc.gov.in/sites/default/files/nwauser/nwp-lectnote6.pdf
- NFHS 5 (2015), *National Family Health Survey India*. International Institute for Population Sciences. http://rchiips.org/nfhs/nfhs5.shtml
- Obaka Abel Inabo & Noman Arshed, (2019), "Impact of health, water and sanitation as key drivers of economic progress in Nigeria", African Journal of Science, Technology, Innovation and Development, ISSN: 2042-1338 (Print) 2042-1346 (Online) Journal homepage: https://www.tandfonline.com/loi/rajs20, https://doi.org/10.1080/20421338.2018.1551832
- Ofrin, R. H. (2021). Safe, Adequate, and Sustainable Drinking Water. *Yojana Special Issue on Jal Jeevan Mission- Har Ghar Jal*.
- Padhee, D. A. K. (n.d.). Repurposing public policies for sustainable water management in Indian agriculture India. ReliefWeb. Retrieved September 16, 2021, from https://reliefweb.int/report/india/repurposing-public-policies-sustainable-water-management-indian-agriculture
- Pankaj Kumar (2021), "Water Governance", in 'YOJANA: A Development Monthly', April 2021, ISSN 0071-8400. https://iasexamportal.com/the-gist/yojana-water-governance
- Philippe Cullet (2009) "New Policy Framework for Rural Drinking Water Supply: Swajaldhara Guidelines," Economic & Political Weekly, Vol XLIV, No 50, pp 47–54.
- Philippe Cullet (2011): "Realisation of the Fundamental Right to Water in Rural Areas: Implications of the Evolving Policy Framework for Drinking Water," Economic & Political Weekly, Vol XLVI, No 12, pp 56–62.
- Piyush, (2011). "Rural drinking water issues in India's drought-Prone Area", https://www.researchgate.net/publication/305181151\_Rural\_drinking\_water\_issues\_i n\_India's\_drought-prone\_area\_A\_case\_of\_Maharashtra\_state
- Pooja Prasad, Vishal Mishra, Milind Sohoni (2014): "Reforming Rural Drinking Water Schemes- The Case of Raigad District in Maharashtra," Economic & Political Weekly, Vol XLIX, No 19, pp 58–67.
- Prabhu, S. (2021). Water Security. Yojana Special Issue on Jal Jeevan Mission- Har Ghar Jal.
- Pranav Sidhwani (2015): "Spatial Inequalities in Big Indian Cities," Economic & Political Weekly, Vol L, No 22, pp 55–62.
- Raju, K. V. (2005). Rural Water Supply in India: In Search of Institutional Alternatives. Seminar on Statistical Accounting of Water Resources: Bangalore. https://doi.org/85-114
- Rashmi Tiwari, Sanatan Nayak (2017): "Drinking Water, Sanitation and Waterborne Diseases," Economic & Political Weekly, Vol LII, No 23, pp 136-140.
- Rossiter, HMA, Owusu, PA, Awuah, E, MacDonald, AM & Schaefer, AI 2010, 'Chemical drinking water quality in Ghana: Water costs and scope for advanced treatment', Science of the total environment, vol. 408, no. 11, pp. 2378-2386. https://doi.org/10.1016/j.scitotenv.2010.01.053

- Rouge, C., Harou, J. J., Pulido-Velazquez, M., and Matrosov, E. S (2017). *Estimating the economic opportunity cost of water use with river basin simulators in a computationally efficient way.* 16348.
- Roy, R., & Thakuria, M. N. (2007). Status of the drinking water quality in schools of Bongaigaon area of Bongaigaon district of Assam. Nature, Environment and Pollution Technology, 6(3). https://neptjournal.com/upload-images/NL-31-23-(23)B-1019.pdf
- S Parasuraman, Himanshu Upadhyaya, Gomathy Balasubramanian (2010) "sardar sarovar project: the War of attrition," Economic & Political Weekly, Vol XLV, No 5, pp 39–48
- S Rajendran and S Ramaswamy (2017) "Court Restrains Water Sale from Tamirabarani in Tamil Nadu," Economic & Political Weekly, Vol 52, No 9, online, http://www.epw.in/journal/2017/8/web-exclusives/court-restrains-water-sale-tamirabarani-tamil-nadu.html
- Sebastian, S. T., & Sunitha, S. (2015). A cross-sectional study to assess the intelligence quotient (IQ) of school going children aged 10-12 years in villages of Mysore district, India with different fluoride levels. Journal of Indian Society of Pedodontics and Preventive Dentistry, 33(4). https://doi.org/10.4103/0970-4388.165682
- Shamrukh, Mohamed & Khalif, Ahmed. (2000). *Biological Contamination of Handpump Ground Water from Sewage Room in Upper Egypt*. Www.researchgate.net. https://www.researchgate.net/publication/268923516\_Biological\_Contamination\_of\_Handpump\_Ground\_Water\_From\_Sewage\_Room\_in\_Upper\_Egypt
- Sharma, N. C. (2019). *Hand pumps a major source of drinking water in rural area.* www.livemint.com. https://www.livemint.com/news/india/hand-pumps-a-major-source-of-drinking-water-in-rural-areas-shows-data-11574727669034
- Shekar, C., Cheluvaiah, M. B., & Namile, D. (2012). Prevalence of dental caries and dental fluorosis among 12- and 15-years old school children in relation to fluoride concentration in drinking water in an endemic fluoride belt of Andhra Pradesh. Indian Journal of Public Health, 56(2). https://doi.org/10.4103/0019-557X.99902
- Shekhawat, G. S. (2021, March 18). India Statement: Water-Related Goals and Targets of the 2030 Agenda. UNITED NATION. Retrieved September 17, 2021, https://estatements.unmeetings.org/estatements/10.0010/20210318/deBTywqT cGUG/ygEvGte0dDjR\_en.pdf
- Siddhant Kumar, Manish Kumar, Sumanta Chowdhury, Bharat Singh Rajpurohit, Jaspreet Kaur Randhawa, Environmental concerns and long-term solutions for solar-powered water desalination, Journal of Cleaner Production, Volume 345,2022, 131180, ISSN 0959-6526, https://doi.org/10.1016/j.jclepro.2022.131180.
- Sidhu, D. S., Malhotra, Dr. S., Devi, Dr. P., & Gupta, Dr. A. (2016). Bacteriological analysis of the drinking water from different schools in Northern India: A concern in developing countries. International Journal of Medical Research and Review, 4(4), 630–634. https://doi.org/10.17511/ijmrr.2016.i04.26
- SMARTGEN (2020). *Water Infrastructure Smartgen Infra Pvt Ltd.* Retrieved September 18, 2022, from https://smartgeninfra.com/water-infrastructure/
- Smith, A. (1776). An Inquiry into the Nature and Causes of the Wealth of Nations (*Cannan ed.*), vol. 1 / Online Library of Liberty. Oll.libertyfund.org.

- https://oll.libertyfund.org/title/smith-an-inquiry-into-the-nature-and-causes-of-the-wealth-of-nations-cannan-ed-vol-1
- Soni, S., & Singh, R. K. (2018). Study of ground water quality in tap and hand pump water of Tonk city, Rajasthan, India. *International Journal of Scientific Research and Management*, 6(02). https://doi.org/10.18535/ijsrm/v6i2.fe01
- Soufian El-Ghzizela, Mustapha Tahaikta , Driss Dhibab , Azzeddine Elmidaouia , Mohamed Takya, (2021), Desalination in Morocco: status and prospects, https://doi:10.5004/dwt.2021.27506
- Subhashree, N., Naik, P. R., & Nirgude, A. S. (2020). Swachh bharat swachh vidyalaya campaign: Situation analysis of select schools in karnataka state, india. Indian Journal of Community Health, 32(2). https://doi.org/10.47203/ijch.2020.v32i02.023
- Suresh Prabhu (2021), "Water Security", in 'YOJANA: A Development Monthly', April 2021, ISSN 0071-8400. https://iasexamportal.com/ebook/yojana-pdf-apr-2021
- Suvechha Ghatani and Dr. Elangbam Ishwarjit Singh (2022), Disparities in Accessing Household Drinking Water in the Himalayan City of Darjeeling, West Bengal, Indian Journal of Spatial Science, EISSN: 2249 4316, Homepage: www.indiansss.org
- The Dublin statement and report of the conference. International conference on water and environment: development issues for 21st centuries. 26-31 January. Dublin. (1992).
- The Hindu News, (2019). "Gujarat facing massive water crisis". Visited on 23<sup>rd</sup>, December, 2020. https://www.thehindu.com/news/national/other-states/gujarat-facing-massive-water-crisis/article27085712.ece
- The Hindu News, (2019). "Gujarat facing massive water crisis". Visited on 23<sup>rd</sup>, December, 2020. https://www.thehindu.com/news/national/other-states/gujarat-facing-massive-water-crisis/article27085712.ece
- *Times of India.* (n.d.). Times of India. Retrieved July 13, 2015, from https://timesofindia.indiatimes.com/2015/7/7/archivelist/year-2015,month-7,starttime-42192.cms
- Tooley, J., Dixon, P., & Gomathi, S. v. (2007). Private schools and the millennium development goal of universal primary education: A census and comparative survey in Hyderabad, India. Oxford Review of Education, 33(5). https://doi.org/10.1080/03054980701425664
- Tortajada, Cecilia (2020), "Contributions of Recycled Wastewater to Clean Water and Sanitation Sustainable Development Goals", in 'NPJ Clean Water' 3, 22 (2020). Retrieved September 20, 2021. https://doi.org/10.1038/s41545-020-0069-3
- Tribune India (2015). *Hand pump water full of iron content in Bangana*. Tribuneindia News Service. Retrieved August 15, 2021, from https://www.tribuneindia.com/news/archive/features/hand-pump-water-full-of-iron-content-in-bangana-63208
- UN Water (2015), "International Decade for Action WATER FOR LIFE-2005-2015", Retrieved September 8, 2021, https://www.un.org/waterforlifedecade/un\_progress.shtml
- UNESCO (2021). Unesco.org. https://unesdoc.unesco.org/ark:/48223/pf0000375724

- UNICEF (2013), "Water in India: Situation and Prospects", UNICEF, FAO, SaciWATERs. https://www.indiawaterportal.org/articles/water-india-situation-and-prospects-book-release-unicef-fao-and-saciwaters
- UNICEF. (2021). Billions of people will lack access to safe water, sanitation, and hygiene in 2030 unless progress quadruples warn WHO, UNICEF. Www.unicef.org. https://www.unicef.org/press-releases/billions-people-will-lack-access-safe-water-sanitation-and-hygiene-2030-unless
- United Nation organization "international decade for actor 'water for life, 2015'," viewed on 19 October 2017, http://www.un.org/waterforlifedecade/water\_and\_sustainable\_development.shtml
- United Nation organization "international decade for actor 'water for life, 2015'," viewed on 19 October 2017, http://www.un.org/waterforlifedecade/water\_and\_sustainable\_development.shtml
- United Nation, meeting, 2021. (2021, December 29). https://estatements.unmeetings.org/estatements/10.0010/20210318/deBTywqTcGUG/ygEvGte0dDjR\_en.pdf
- United States, (2022). *Water Metering*. (2022, October 3). https://www.mordorintelligence.com/industry-reports/united-states-water-meter-market
- UN-Water. (2021, February 22). High-Level meeting on the implementation of the water-related goals [UN WEBSITE]. UN-Water. Retrieved September 14, 2021https://www.unwater.org/high-level-meeting-on-the-implementation-of-the-water-related-goals/
- Upali A. Amarasinghe, Tushaar Shah, and B.K.Anand ,2008. India's Water Supply and Demand from 2025-2050: Business- as- Usual Scenario and Issues, International Water Management Institute, New Delhi, India Consultant, Bangalore, India
- Vadodara Municipal Corporation. (2022). vmc.gov.in. https://vmc.gov.in/Department\_Waterworks.aspx
- Vectus ,2021, visited on 5<sup>th</sup> September,2021, https://www.vectus.in/blog/different-types-of-water-storage-tanks-and-water-tanks-price list/#:~:text=Plastic%20water%20storage%20tanks%20are,with%20hands%20withou t 20much%20difficulty
- Verma A., Shetty, B. K., Guddattu, V., Chourasia, M. K., & Pundir, P. (2017). High prevalence of dental fluorosis among adolescents is a growing concern: A school based cross-sectional study from Southern India. Environmental Health and Preventive Medicine, 22(1). https://doi.org/10.1186/s12199-017-0624-9
- Verma, K., Varshney, K. R., Dimri, S., & Garg, S. P. (2017). Prevalence of intestinal parasitic infections in school going children in rural areas of Hapur District, UP, India. Indian Journal of Public Health Research and Development, 8(4). https://doi.org/10.5958/0976-5506.2017.00309.6
- Vinay, Muddu & Bhaskar, Preeti & Joshi, Amit. (2020). *Paradox of value: Diamond vs Water*. https://www.researchgate.net/publication/343981821\_Paradox\_of\_value\_Diamond\_vs\_Water
- VMC, (n.d), visited on October 5<sup>th</sup>, 2021, from https://vmc.gov.in/pdf/waterworks.pdf

- WATER QUALITY STANDARDS. (1991). *Indian Standard for Drinking Water Specification IS 10500 : 1991*. https://rwua.org.in/download/INDIAN%20STANDARD%20FOR%20DRINKING%20WATER%20-%20SPECIFICATION%20IS%2010500%20%201991.pdf
- WATER QUALITY STANDARDS. (1991). *Indian Standard for Drinking Water Specification IS 10500 : 1991*. https://rwua.org.in/download/INDIAN%20STANDARD%20FOR%20DRINKING%20WATER%20-%20SPECIFICATION%20IS%2010500%20%201991.pdf
- Water Saving (2022). *Water Savers in India, Water Saving Components*. www.watersaving.in. https://www.watersaving.in/
- Water Science, Retrieved September 16, 2021, https://www.usgs.gov/special-topic/water-science-school/science/where-earths-water?qt-science\_center\_objects=0#qt-science center objects
- water.org. (2016). Water & The Economy | Water.org. Water.org. https://water.org/our-impact/water-crisis/economic-crisis/
- WHA (2019), Seventy-Second World Health Assembly WHA72.7 agenda item 12.5 28 May 2019. (n.d.). Retrieved January 14, 2023, from https://apps.who.int/gb/ebwha/pdf\_files/WHA72/A72\_R7-en.pdf
- White, M. V. (2002). Doctoring Adam Smith: The Fable of the Diamonds and Water Paradox. *History of Political Economy*, 34(4), 659–683. https://www.who.int/publications/i/item/9789241549950
- WHO, (2022). World Health Organisation. Key Fact Sheet, Retrieved January 1, 2023 from https://www.who.int/news-room/fact-sheets/detail/drinking-water#:~:text=Water%20and%20health,individuals%20to%20preventable%20health%20risks
- WHO/UNICEF (2017) Joint Monitoring Program for Water Supply, Sanitation and Hygiene (JMP) Progress on household drinking water, sanitation and hygiene 2000-2017. (2017). UN-Water. https://www.unwater.org/publications/who/unicef-joint-monitoring-program-water-supply-sanitation-and-hygiene-jmp-progress
- World Bank. Water Resources Management (WRM) [Text/HTML]. World Bank. Retrieved September 15, 2021, from https://www.worldbank.org/en/topic/waterresourcesmanagement
- World Resource Institute. (2018, November 7). 47-worlds-thermal-power-capacity-highly-water-stressed-areas. Retrieved 12 5, 2021, www.wri.org:https://www.wri.org/data/47-worlds-thermal-power-capacity-highly-water-stressed-areas
- WRG, (2009). Annual Report May 2020, Retrieved from, https://2030wrg.org/publications/
- WWAP. (2015). The UN World Water Development Report. France: UNESCO 2015. Retrieved 12 12, 2021, http://www.unesco.org/new/en/natural-sciences/environment/water/wwap/wwdr/2015-water-for-a-sustainable-world/
- Health line, (n.d).from www.healthline.com
- Yadav, J. P., Lata, S., Kataria, S. K., & Kumar, S. (2009). Fluoride distribution in groundwater and survey of dental fluorosis among school children in the villages of the Jhajjar District of Haryana, India. Environmental Geochemistry and Health, 31(4). https://doi.org/10.1007/s10653-008-9196-3

## WEBLIOGRAPHY

- American Heart Association and American Stroke Association: "Increasing Access to Safe Drinking Water in Schools and Communities- Policy Statement Approved by Ad CC June 2015," viewed on 15 December 2017, https://www.heart.org/idc/groups/heart public/@wcm/@adv/documents/downloadable/ucm\_475974.pdf
- EPA "Lead in Drinking Water in Schools and Childcare Facilities," viewed on 22 November 2017, https://www.epa.gov/dwreginfo/lead-drinking-water-schools-and-childcare-facilities
- Guinhouya BC, Mohamed Lemdani, Geoffroy K Apete, Alain Durocher, Christian Vilhelm, Herve Hubert: "How School Time Physical Activity Is the "Big One" for Daily Activity Among Schoolchildren: A Semiv-Experimental Approach," viewed on 1 October 2017,https://www.researchgate.net/publication/38023487\_How\_School\_Time\_Physic al\_Activity\_Is\_the\_Big\_One\_for\_Daily\_Activity\_Among\_Schoolchildren\_A\_Semi-Experimental\_Approach
- Hindustan Times. (2019, August 27). What the Delhi water bill waiver scheme means to consumers. Hindustan Times. Retrieved September 10, 2021 https://www.hindustantimes.com/cities/what-the-waiver-scheme-means-to-consumers/story-cl4DWUgYxM2XVbQlC8sNUN.html
- Indian Standard for Drinking Water Specification IS 10500 : 1991, https://rwua.org.in/download/INDIAN%20STANDARD%20FOR%20DRINKING% 20WATER%20-%20SPECIFICATION%20IS%2010500%20%201991.pdf
- Times of India: "Vadodara fast running out of quality drinking water," Guidelines for Drinking-WaterQuality, viewed on 10 October, 2017, ttps://timesofindia.indiatimes.com/City/Vadodara/Vadodara-fast-running-out-of-quality-drinking-water/articleshow/48052606.cms
- United Nation organization "international decade for actor 'water for life, 2015'," viewed on 19 October, 2017, http://www.un.org/waterforlifedecade/water and sustainable development.shtml
- UN-meeting, (2021).viewed on 19 Jun 2019,(https://estatements.unmeetings.org/estatements/10.0010/20210318/deBTywqTc GUG/ygEvGte0dDjR\_en.pdf)
- WHO, (2006) "Guidelines for Drinking-Water Quality" viewed on 19 Jun 2019, https://www.who.int/water\_sanitation\_health/dwq/gdwq0506.pdf