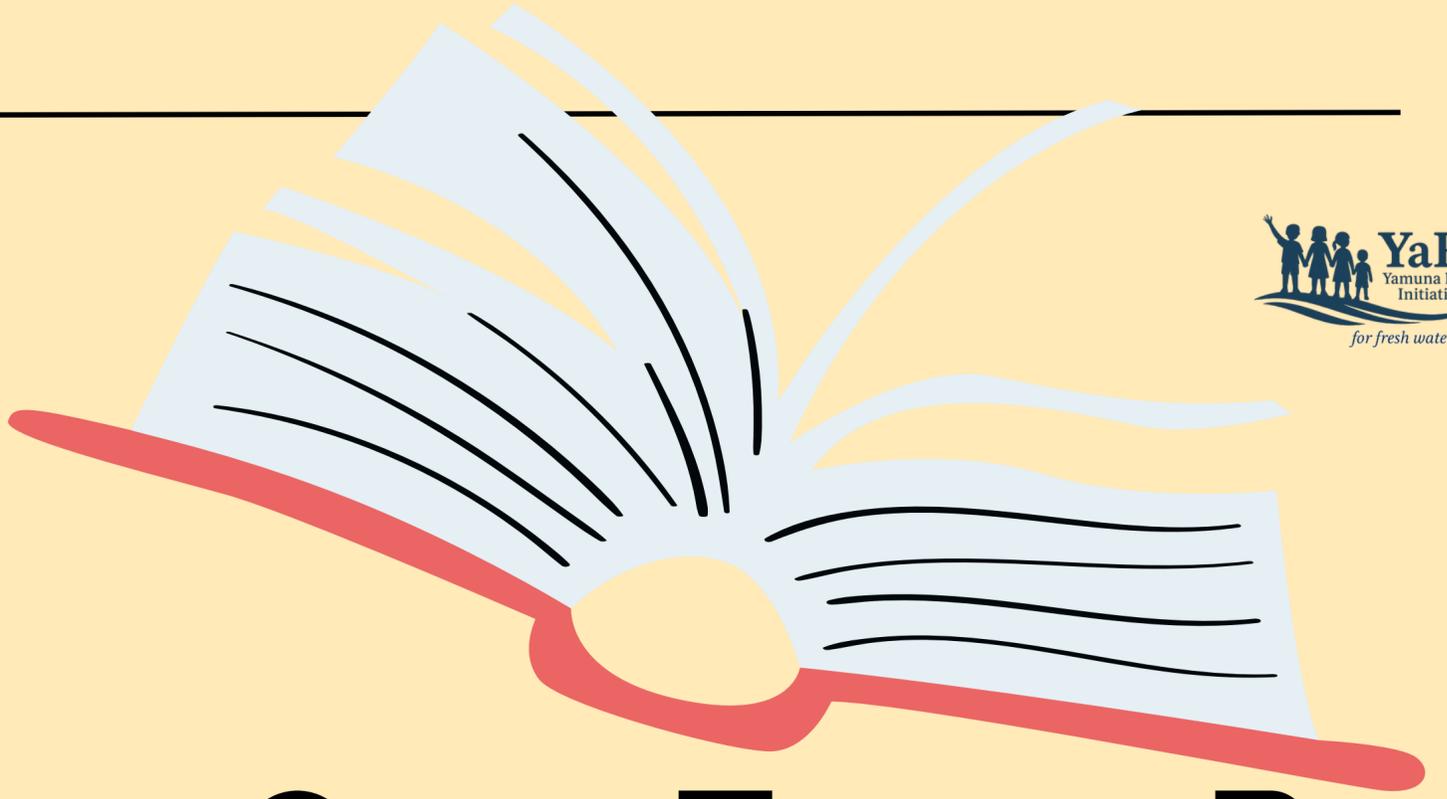


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BIBLIOGRAPHY



www.yari.org.in

Adhya, T., & Banerjee, S. (2022). Impact of wetland development and degradation on the livelihoods of wetland-dependent communities: a case study from the lower gangetic floodplains. *Wetlands*, 42(7), 65. <https://assets-eu.researchsquare.com/files/rs-1204186/v1/ca70db28-12c9-4e65-bd00-0fe99960162f.pdf?c=1641510875>

Aggarwal, D., Kumar, N., & Dutta, V. (2020). Impact on endangered Gangetic dolphins due to construction of waterways on the river Ganga, India: an overview. *Environmental Sustainability*, 3(2), 123-138. <https://link.springer.com/article/10.1007/s42398-020-00104-2>

Alam, T. (2025). Urban Resilience Through TOD: Leveraging the Ganges as a Transport Corridor in Varanasi. <http://137.97.123.100:8071/jspui/bitstream/123456789/1463/1/Tanveer%20Alam.pdf>

Ali, S. Z., Mani, A., Guha, S., Badola, R., & Hussain, S. A. (2025). Assessment of fluvial stressor dynamics and riverine habitat resilience to environmental flow in the middle Ganga River. *Discover Applied Sciences*, 7(6), 500. <https://link.springer.com/content/pdf/10.1007/s42452-025-07067-1.pdf>

Aloian, M. (2010). The Ganges: India's sacred river. (No Title). <https://archive.org/details/gangesindiassacr0000aloi>

Arora, S., Patel, C. R., & Verma, J. (2023). Prioritizing 'Urban Drivers' Responsible for Pollution in Ganga River Basin and its Revival through Policy Framework and Effective Community Engagement. *Urban India*, 43, 69-106. https://gyanganga.ai/admin/fileupload/SHIVALIKA%20ARORA_Prioritizing%20%E2%80%98Urban%20Drivers.pdf

Arya, P., Singh, C. K., Jhariya, D. C., & Vishwakarma, N. (2025). Groundwater-Surface Water Interactions: A Critical Review of Global and Indian Studies. *Journal of Engineering Science & Technology Review*, 18(5). https://www.researchgate.net/publication/397746021_Groundwater-Surface_Water_Interactions_A_Critical_Review_of_Global_and_Indian_Studies

Badola, N., Sobhan, F., & Chauhan, J. S. (2023). Microplastics in the River Ganga and its fishes: Study of a Himalayan River. *Science of The Total Environment*, 901, 165924. https://www.researchgate.net/publication/370748278_Microplastics_in_the_River_Ganga_and_its_Fishes_Study_of_a_Himalayan_River

Badola, S., Gill, A. K., Dobriyal, P., Patel, S., Khan, M. Z., & Hussain, S. A. (2024). Haunting the Ganges: addressing the issues of ghost gear in the Ganga River through an incentive-based institutional mechanism. *Frontiers in Conservation Science*, 5, 1341434.

Bakhorī, S. (1979). The call of the Ganges. https://books.google.co.in/books/about/The_Call_of_the_Ganges.html?id=ayKj0QEACAAJ&redir_esc=y

Balkrishna, A., Sharma, I. P., Arya, V., Joshi, B., Kushwaha, A. K., Kumar, A., ... & Srivastava, A. (2025). Ethnomedicinal Plant Exploration and Traditional Healthcare Practices along the Ganga River: a Journey from Gomukh to Gangasagar, India. *Journal of Herbs, Spices & Medicinal Plants*, 31(2), 143-174. <https://www.tandfonline.com/doi/abs/10.1080/10496475.2025.2449877>

Balkrishna, A., Singh, S. K., Ghosh, S., Banerjee, S., Verma, S., & Arya, V. (2024). An analytical review on the integrated management of river resources through Namami Gange. *Water Policy*, 26(5), 462-479. <https://shorturl.at/HebAA>

Behera, B. K., Chakraborty, H. J., Patra, B., Rout, A. K., Dehury, B., Das, B. K., ... & Mohapatra, T. (2020). Metagenomic analysis reveals bacterial and fungal diversity and their bioremediation potential from sediments of river Ganga and Yamuna in India. *Frontiers in microbiology*, 11, 556136.

Berwick, D. (1986). A walk along the Ganges. https://books.google.co.in/books/about/A_Walk_Alone_the_Ganges.html?id=4DtAPQm3leoC&redir_esc=y

Bhattacharya, S., & Paul, K. Ganga Pollution in West Bengal: A Longstanding Concern. *COHERENCE*, 78. <https://www.thebges.edu.in/wp-content/uploads/2022/04/Coherence-Vol-2-Dec-2017.pdf#page=80>

Bhutiani, R., Khanna, D. R., Kulkarni, D. B., & Ruhela, M. (2016). Assessment of Ganga river ecosystem at Haridwar, Uttarakhand, India with reference to water quality indices. *Appl Water Sci* 6: 107–113. <https://link.springer.com/article/10.1007/s13201-014-0206-6>

Braulik, G., Atkore, V., Khan, M. S., & Malla, S. (2021). Review of Scientific Knowledge of the Ganges river dolphin. WWF, commissioned by the World Bank.

<https://riverdolphins.org/wp-content/uploads/2021/07/Ganges-River-dolphin-Scientific-Knowledge-Review-July2021.pdf> CHAKRABARTY, P., SINGH, R. P., MAJUMDAR, A., & SEN, T. GANGASAGAR, WHERE THE HOLY RIVER GANGA MEETS THE SEA: PURĀNIC FOLKLORES, RITUALS, AND CULTURAL RENAISSANCE. https://www.researchgate.net/publication/388733161_GANGASAGAR_WHERE_THE_HOLY_RIVER_GANGA_MEETS_THE_SEA_PURANIC_FOLKLORES_RITUALS_AND_CULTURAL_RENAISSANCE

Chakraborty, K., Saha, S., & Mandal, D. (2025). Hydrological modelling using SWAT for the assessment of streamflow dynamics in the Ganga River basin. *Environmental Science and Pollution Research*, 32(16), 10258-10278. <https://link.springer.com/article/10.1007/s11356-024-34385-5>

Chakraborty, P., & Dixit, S. (2025). Unveiling the counternarratives of Ganga: Ganga as goddess in the Sundarbans. *Religion*, 55(1), 160-178. <https://www.tandfonline.com/doi/abs/10.1080/0048721X.2024.2411261>

Chakraborty, P., Vinod, P. G., Syed, J. H., Pokhrel, B., Bharat, G. K., Basu, A. R., ... & Beskoski, V. P. (2022). Water-sanitation-health nexus in the Indus-Ganga-Brahmaputra River Basin: need for wastewater surveillance of SARS-CoV-2 for preparedness during the future waves of pandemic. *Ecohydrology & Hydrobiology*, 22(2), 283-294.

Chakraborty, S. (2023). MUTABLE WATERSCAPES, INCONSISTENT ONTOLOGIES. Conversations with the Animate 'Other': Historical representations of Human and non-Human interactions in India, 275. <https://www.torrossa.com/en/resources/an/5605493#page=296>

Chaudhary, M., Rawat, S., & Suthar, S. (2025). Microplastic in upper Himalayan Ganga river: Occurrence, seasonal dynamics and ecological risk. *Science of The Total Environment*, 967, 178824. <https://www.sciencedirect.com/science/article/abs/pii/S0048969725004590>

Chaurasia, D. K., Rana, N. K., & Sharma, V. N. (2024). From pollution to preservation: impacts of the Namami Gange project on the Ganga river ecosystem in the Varanasi urban area. *Journal of Research in Environmental and Earth Sciences*, 1-8. https://www.researchgate.net/profile/Deepak-Chaurasia-3/publication/385271769_From_Pollution_to_Preservation_Impacts_of_the_Namami_Gange_Project_on_the_Ganga_River_Ecosystem_in_the_Varanasi_Urban_Area/links/672679bd2326b47637c214ac/From-Pollution-to-Preservation-Impacts-of-the-Namami-Gange-Project-on-the-Ganga-River-Ecosystem-in-the-Varanasi-Urban-Area.pdf

Chavan, A., Botle, A., Mourya, N., & Kakde, U. (2026). Transformations in India's River Systems: The Impact of Climate Change on Ecosystem Dynamics and Water Quality. In *Reimagining Indian Rivers for Sustainability* (pp. 117-171). Cham: Springer Nature Switzerland.

https://www.researchgate.net/publication/399757323_Transformations_in_India%27s_River_Systems_The_Impact_of_Climate_Change_on_Ecosystem_Dynamics_and_Water_Quality

Chopade, S., Gupta, H. P., Mishra, R., Kumari, P., & Dutta, T. (2021). An energy-efficient river water pollution monitoring system in Internet of Things. *IEEE Transactions on Green Communications and Networking*, 5(2), 693-702. <https://ieeexplore.ieee.org/abstract/document/9364278>

Choudhary, S., & Shukla, P. (2025). Plastic pollution in the Ganga river: sources, impacts, and sustainable mitigation strategies in the Himalayan regions. *Proceedings of the Indian National Science Academy*, 1-18. <https://link.springer.com/article/10.1007/s43538-025-00600-1>

Chourasia, S., Jodhana, L. S., & Bhadury, A. (2022). VARANASI, THE GANGES & DOLPHINS—A SYNONYMIC TOOL FOR TOURISM DEVELOPMENT IN UTTAR PRADESH STATE. *Journal of the Oriental Institute*. https://www.researchgate.net/profile/Sarthak-Chourasia/publication/360961959_VARANASI_THE_GANGES_DOLPHINS_-_A_SYNONYMIC_TOOL_FOR_TOURISM_DEVELOPMENT_IN_UTTAR_PRADESH_STATE/links/629591cb55273755ebc4d155/VARANASI-THE-GANGES-DOLPHINS-A-SYNONYMIC-TOOL-FOR-TOURISM-DEVELOPMENT-IN-UTTAR-PRADESH-STATE.pdf

Chowdhury, S. R., Maurya, N., & Pohit, S. (2025). Livelihood Challenges, Community Perception and Payment for Ecosystem Services: The Curious Case of Fisherfolk of the River Ganga. *Margin: The Journal of Applied Economic Research*, 19(1), 50-69. <https://journals.sagepub.com/doi/abs/10.1177/00252921251365305>

Cumming, D. (1994). *The Ganges delta and its people*. (No Title). https://books.google.co.in/books/about/The_Ganges_Delta_and_Its_People.html?id=WYCVe8tIGwgC&redir_esc=y

Dalal, A. (2020). What does it take to clean the Ganga? Gendered dimensions of protest and policy perspectives. *Indian journal of gender studies*, 27(2), 183-204. <https://journals.sagepub.com/doi/abs/10.1177/0971521520910966>

Darian, S. G. (1988). *A Ganges of the Mind: A Journey on the River of Dreams*. (No Title). <https://www.exoticindiaart.com/book/details/ganges-of-mind-journey-on-river-of-dreams-old-and-rare-book-nar807/?srsltid=AfmBOorkRSjJ8hBPKO30V01M1-koPHgE6Ctb8E1eUdOVQux4wTEAI9IO>

Das, B. K., Besra, R., Das, S., Sarkar, D. J., Mohanty, D., Roy, S., ... & Kumari, M. (2026). Microplastics abundance in major tributaries and distributaries of the river Ganga at lower estuarine stretch. *Marine Pollution Bulletin*, 222, 118715. https://www.researchgate.net/publication/395692480_Microplastics_abundance_in_major_tributaries_and_distributaries_of_the_river_Ganga_at_lower_estuarine_stretch

Das, B. K., Bhakta, D., Johnson, C., Chanu, T. N., Ramteke, M., Chauhan, S. K., ... & Behera, S. K. (2025). Status of Ganges River dolphin *Platanista gangetica* (Lebeck, 1801) in the lower stretch of the Ganga River, India, with emphasis on threats, conservation, and recommendations. *Frontiers in Ecology and Evolution*, 13, 1523537.

Das, J., Rahman, A. S., Mandal, T., & Saha, P. (2020). Challenges of sustainable groundwater management for large scale irrigation under changing climate in Lower Ganga River basin in India. *Groundwater for sustainable development*, 11, 100449. <https://www.sciencedirect.com/science/article/abs/pii/S2352801X19303959>

Das, S., Bhunia, G. S., Bera, B., & Shit, P. K. (2022). Evaluation of wetland ecosystem health using geospatial technology: evidence from the lower Gangetic flood plain in India. *Environmental Science and Pollution Research*, 29(2), 1858-1874. <https://assets-eu.researchsquare.com/files/rs-522708/v1/ecb8a439-80d1-40ae-b7f5-5dd16e6831f5.pdf?c=1631883588>

Davidson, L. K., & Gitlitz, D. M. (2002). *Pilgrimage: From the Ganges to Graceland, An Encyclopedia* [2 volumes]. Bloomsbury Publishing USA. https://www.researchgate.net/publication/382843692_Pilgrimage_From_the_Ganges_to_Graceland_An_Encyclopedia_2_volumes

Debnath, D., & Yengkokpam, S. (2024). Floodplain Wetlands of Ganga-Brahmaputra River Basins: Importance as Fishery Resources and Their Conservation Needs. In *Aquaculture and Conservation of Inland Coldwater Fishes* (pp. 401-424). Singapore: Springer Nature Singapore. https://link.springer.com/chapter/10.1007/978-981-97-1790-3_22

Debnath, S. (2025). The River Bound Humans: Narrative deployment of the river in delineating limitations of human worlds in select Bengali short fiction. In *River Fiction of India* (pp. 44-53). Routledge India. <https://www.taylorfrancis.com/chapters/edit/10.4324/9781003598183-4/river-bound-humans-supriti-debnath>

Dehalwar, K. (2025). National Mission for Clean Ganga (NMCG)-An Ambitious Project. *Eduindex News*. <https://eduindex.org/2024/09/15/national-mission-for-clean-ganga-nmcg-an-ambitious-project/>

Dhal, P. (2021). Education for climate change, environmental sustainability and world peace. *Environmental Sustainability and World Peace* (December 9, 2021). https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3981679

Diya, V. S. (2023). *Environmental Consciousness and the Nine Schools of Indian Philosophy*. Cambridge Scholars Publishing.

Doron, A. (2016). *Caste, occupation and politics on the Ganges: Passages of resistance*. Routledge.

Doshi, M. (2002). *Cooking Along the Ganges: The Vegetarian Heritage of India*. iUniverse.

Dubey, D., & Dutta, V. (2025). Emerging Pollutants in the River Ganga and its Tributaries—Current Status, Future Impacts and Fate of Riverine Ecosystems. *Anthropocene Science*, 1-29. <https://link.springer.com/article/10.1007/s44177-025-00101-2>

Dwivedi, M., & Sharma, M. (2022). Ancient Indian Knowledge Given by River Ganga: A Study. *Journal of Positive School Psychology*, 6(3).

Eck, D. L. (2012). *India: A sacred geography*. Harmony.

Gädeke, A., Wortmann, M., Menz, C., Islam, A. S., Masood, M., Krysanova, V., ... & Hattermann, F. F. (2022). Climate impact emergence and flood peak synchronization projections in the Ganges, Brahmaputra and Meghna basins under CMIP5 and CMIP6 scenarios. *Environmental Research Letters*, 17(9), 094036.

Gange, N. (2024). An analytical review on the integrated management of river resources through. *Water Policy*, 26(5), 462. https://www.researchgate.net/profile/Sourav-Ghosh-59/publication/380373198_An_analytical_review_on_the_integrated_management_of_river_resources_through_Namami_Gange/links/6639b287352430415367b82d/An-analytical-review-on-the-integrated-management-of-river-resources-through-Namami-Gange.pdf

George, S. S. (2023). Singing Rivers: Spatial Discourses and Milieu-Specific Analysis. In *Globalization and Sense-Making Practices* (pp. 48-62). Routledge India. <https://www.taylorfrancis.com/chapters/edit/10.4324/9781003434481-6/singing-rivers-steven-george>

Ghanashyam, A. (2025). Reviving Rivers. In *The Watershed Moment: The New Story of Water Insecurity* (pp. 119-135). Singapore: Springer Nature Singapore. https://link.springer.com/chapter/10.1007/978-981-96-6083-4_7

Ghosh, A., Kumar, C., & Bhadury, P. (2023). Metagenomic insights into the functional microbial diversity of the lower stretch of the River Ganga: mapping antibiotic and metal resistance genes. *Environmental Research Communications*, 5(9), 095012. <https://iopscience.iop.org/article/10.1088/2515-7620/acddbc/meta>

Ghosh, D., & Saha, S. (2024). Identifying river bank erosion potential zones through geo-spatial and binary logistic regression modeling approach: a case study of river Ganga in Malda district (India). *Modeling Earth Systems and Environment*, 10(1), 81-98. <https://link.springer.com/article/10.1007/s40808-023-01740-3>

Ghosh, R., Mukhopadhyay, S., Debanshi, S., Let, S., Let, M., Das, P., ... & Pal, S. (2025). Impact of channel bottlenecking and anthropogeomorphic interventions on flood and wetland conditions in the lower gangetic floodplain. *Environmental Earth Sciences*, 84(21), 604. <https://link.springer.com/article/10.1007/s12665-025-12616-3>

Hollick, J. C. (2008). *Ganga: A journey down the ganges river*. Shearwater Books.

Hussain, S. A., Irengbam, M., Barthwal, S., Dasgupta, N., & Badola, R. (2020). Conservation planning for the Ganga River: a policy conundrum. *Landscape Research*, 45(8), 984-999. <https://www.tandfonline.com/doi/abs/10.1080/01426397.2020.1808959>

Islam, M. O., & Ghorai, M. (2024). The impact of water quality on children's education: evidence from 39 districts in the Ganges Basin of India. *Environment and Development Economics*, 29(5), 359-378. <https://www.cambridge.org/core/journals/environment-and-development-economics/article/impact-of-water-quality-on-childrens-education-evidence-from-39-districts-in-the-ganges-basin-of-india/B11F502659942CBD1342C403D97E7D3F>

Jadhav, A., Gaikwad, R., Khandagale, S., Chandar, V., Jawale, M. A., & Deshmukh, Y. S. (2025, August). AI-Enabled Decision Support System for Real-Time Ganga River Water Quality Forecasting. In *2025 IEEE 6th India Council International Subsections Conference (INDISCON)* (pp. 1-7). IEEE. <https://www.semanticscholar.org/paper/AI-Enabled-Decision-Support-System-for-Real-Time-Jadhav-Gaikwad/502dd2347fd8a9d8327762b2a37e06ef4af63d68>

Jain, C. K., & Singh, S. (2020). Impact of climate change on the hydrological dynamics of River Ganga, India. *Journal of Water and Climate change*, 11(1), 274-290. <https://iwaponline.com/jwcc/article-abstract/11/1/274/38952/Impact-of-climate-change-on-the-hydrological>

Jayaswal, V. (2019). Gaṅgā in legend and history: archaeology, literature and visual arts. Aryan Books International. https://www.exoticindiaart.com/book/details/ganga-in-legend-and-history-naq399/?srsltid=AfmBOopFjIF2jodPcO8lkbmauRfTQviN7LmbITYroH9qGP4p_0yaZuRK

Jha, M. The Rhythms of the Economy and Navigation along the Ganga River. The Sea, Identity and History: From the Bay of Bengal to the South China Sea, 221-47. <https://tinyurl.com/3b4m249b>

Kanungo, P. 6 Challenges to an Iconic River-City. River Cities in Asia, 135. library.oapen.org/bitstream/handle/20.500.12657/59199/1/9789048553372.pdf#page=136

Kar, S., Ghosh, I., Chowdhury, P., Ghosh, A., Aitch, P., Bhandari, G., & RoyChowdhury, A. (2022). A model-based prediction and analysis of seasonal and tidal influence on pollutants distribution from city outfalls of river Ganges in West Bengal, India and its mapping using GIS tool. PLoS Water, 1(2), e0000008. [A model-based prediction and analysis of seasonal and tidal influence on pollutants distribution from city outfalls of river Ganges in West Bengal, India and its mapping using GIS tool | PLOS Water](https://doi.org/10.1371/journal.ploswater.1000008)

Kaushik, K., Pandey, A. C., & Dwivedi, C. S. (2024). Exploring climate shifts in the Ganga–Brahmaputra basin based on rainfall and temperature variability. Environmental Monitoring and Assessment, 196(9), 849. [Exploring climate shifts in the Ganga–Brahmaputra basin based on rainfall and temperature variability | Environmental Monitoring and Assessment | Springer Nature Link](https://doi.org/10.1007/s10661-024-11000-0)

Kechagias, A. E. (2023). Og, Gog, Magog: The Omnipresent Ganges and the Early Indians of the Eastern Mediterranean. More Connected than it Seems: Cross Cultural Contacts and Exchanges between the Ancient Mediterranean and the East, 73-147. [Og-Gog-Magog-The-Omnipresent-Ganges-and-the-Early-Indians-of-the-Eastern-Mediterranean.pdf](https://doi.org/10.1007/978-94-007-9888-8_4)

Kedzior, S. B. (2024). Clean water and universal sanitation in an Era of sustainable development: understanding the challenges and prospects for SDG 6 in the Ganga River Basin. Sustainability: Science, Policy, and Practice in India: Challenges and Opportunities, 85-103. [Clean Water and Universal Sanitation in an Era of Sustainable Development: Understanding the Challenges and Prospects for SDG 6 in the Ganga River Basin | Springer Nature Link](https://doi.org/10.1007/978-98-99-10-000-0_4)

Kelkar, N. (2014). River fisheries of the Gangetic basin, India: A primer. SANDRP, New Delhi, India. [Newsletter Final1.pmd](https://www.sandrp.org/Newsletters/Newsletter%20Final1.pmd)

Kelkar, N., Arthur, R., Dey, S., & Krishnaswamy, J. (2022). Flood-pulse variability and climate change effects increase uncertainty in fish yields: Revisiting narratives of declining fish catches in India's Ganga River. Hydrology, 9(4), 53. [Flood-Pulse Variability and Climate Change Effects Increase Uncertainty in Fish Yields: Revisiting Narratives of Declining Fish Catches in India's Ganga River](https://doi.org/10.3390/hydrology9040053)

KHANNA, R., & TIWARI, D. M. (2025). SOCIOPSYCHOLOGICAL DIMENSIONS OF DEVOTION AND ENVIRONMENTAL BEHAVIOR: THE GANGA PARADOX IN VARANASI. TPM–Testing, Psychometrics, Methodology in Applied Psychology, 32(S8 (2025): Posted 05 November), 1272-1287. [SOCIOPSYCHOLOGICAL DIMENSIONS OF DEVOTION AND ENVIRONMENTAL BEHAVIOR: THE GANGA PARADOX IN VARANASI | TPM – Testing, Psychometrics, Methodology in Applied Psychology](https://doi.org/10.1177/10734269251324447)

Krishan, G., Singh, S., Thayyen, R. J., Ghosh, N. C., Rai, S. P., & Arora, M. (2020). Understanding river–subsurface water interactions in upper Ganga basin, India. *International Journal of River Basin Management*, 18(2), 243-253. [Understanding river – subsurface water interactions in upper Ganga basin, India: International Journal of River Basin Management: Vol 18, No 2](#)

Kumar, D. (2017). River Ganges–historical, cultural and socioeconomic attributes. *Aquatic Ecosystem Health & Management*, 20(1-2), 8-20. [River Ganges – Historical, cultural and socioeconomic attributes | Aquatic Ecosystem Health & Management | Scholarly Publishing Collective](#)

Kumar, M., Gupta, N., Ratn, A., Awasthi, Y., Prasad, R., Trivedi, A., & Trivedi, S. P. (2020). Biomonitoring of heavy metals in river ganga water, sediments, plant, and fishes of different trophic levels. *Biological trace element research*, 193(2), 536-547. [Biomonitoring of Heavy Metals in River Ganga Water, Sediments, Plant, and Fishes of Different Trophic Levels | Biological Trace Element Research | Springer Nature Link](#)

Kumar, M., Singh, T., Maurya, M. K., Shivhare, A., Raut, A., & Singh, P. K. (2023). Quality assessment and monitoring of river water using IoT infrastructure. *IEEE Internet of Things Journal*, 10(12), 10280-10290. [Quality Assessment and Monitoring of River Water Using IoT Infrastructure | IEEE Journals & Magazine | IEEE Xplore](#)

Kumar, N., Gupta, A. K., Sudan, S. K., Pal, D., Randhawa, V., Sahni, G., ... & Kumar, M. (2021). Abundance and diversity of phages, microbial taxa, and antibiotic resistance genes in the sediments of the River Ganges through metagenomic approach. *Microbial Drug Resistance*, 27(10), 1336-1354. [Abundance and Diversity of Phages, Microbial Taxa, and Antibiotic Resistance Genes in the Sediments of the River Ganges Through Metagenomic Approach | Microbial Drug Resistance](#)

Kumar, R. (2021). Impact of Efforts on Ganga Restoration and Conservation. In *Environment, Development and Sustainability in India: Perspectives, Issues and Alternatives* (pp. 115-147). Singapore: Springer Singapore. [Impact of Efforts on Ganga Restoration and Conservation | Springer Nature Link](#)

Kumar, R., Kasana, P., Devrani, R., & Devrani, S. P. (2024). The chambal badlands of ganga river basin, India: a fading geoheritage odyssey. *Geoheritage*, 16(4), 93. [The Chambal Badlands of Ganga River Basin, India: A Fading Geoheritage Odyssey | Geoheritage | Springer Nature Link](#)

Kumar, S., Saxena, A., Srivastava, R. K., Singh, S. B., Ram, R. N., Ganie, P. A., ... & Pandey, N. (2024). Composition of heavy metals in sediment, water, and fish of the Ganga and Yamuna Rivers in two major cities of India. *Environmental Monitoring and Assessment*, 196(7), 612. [Composition of heavy metals in sediment, water, and fish of the Ganga and Yamuna Rivers in two major cities of India | Environmental Monitoring and Assessment | Springer Nature Link](#)

Laskar, A. H., Saranya, P., Liang, M. C., Sahu, L. N., Maurya, N. S., & Maurya, A. S. (2025). Hydrological Dynamics in Giant Tropical Rivers: A Case Study of the Ganga River. *Hydrological Processes*, 39(7), e70187. [Composition of heavy metals in sediment, water, and fish of the Ganga and Yamuna Rivers in two major cities of India | Environmental Monitoring and Assessment | Springer Nature Link](#)

Laveti, N. V. S., Banerjee, A., Kartha, S. A., & Dutta, S. (2021). Impact of anthropogenic activities on river-aquifer exchange flux in an irrigation dominated Ganga river sub-basin. *Journal of Hydrology*, 602, 126811. [Impact of anthropogenic activities on river-aquifer exchange flux in an irrigation dominated Ganga river sub-basin - ScienceDirect](#)

Mallet, V. (2017). River of life, river of death: The Ganges and India's future. Oxford University Press.

Mathur, A. (2020). Namami gange scheme-A success or mere propaganda?. GLS Law Journal, 2(2), 54-64. [Namami Gange Scheme - A Success or mere propaganda? | GLS Law Journal](#)

Mehrotra, R., Vera, F., Eck, D., Mehta, D., & Mehta, D. (2015). Kumbh Mela: mapping the ephemeral megacity. (No Title). [Kumbh Mela : mapping the ephemeral megacity | CiNii Research](#)

Melnikov, A., Henriët, C., Sass, C., Astbury-Grocutt, J., von Lüpke, L., Islam, M. T., ... & Forsblom, S. (2024). Navigating Cultural Sustainability through the Sacred Waters of the Ganga River in India. COOLEST STUDENT PAPERS AT FINLAND FUTURES RESEARCH CENTRE 2023–2024, 76. [utupub.fi/bitstream/handle/10024/179109/FFRC_eBook_5-2024.pdf?sequence=1&isAllowed=y#page=76](#)

Miro, A. (2006). Daughter of the Ganges: A memoir. Simon and Schuster.

Mirza, M. M. Q. (2004). The Ganges water diversion: environmental effects and implications—an introduction. In The Ganges water diversion: Environmental effects and implications (pp. 1-12). Dordrecht: Springer Netherlands. [The Ganges Water Diversion: Environmental Effects and Implications — An Introduction | Springer Nature Link](#)

Mishra, B., Gautam, G. J., Chaturvedi, R. K., Ansari, N. G., & Mishra, V. N. (2024). Ecological and health risk assessment of heavy metals bioaccumulation in Ganges fish near Varanasi, India. Biological Trace Element Research, 202(10), 4751-4766. [Ecological and Health Risk Assessment of Heavy Metals Bioaccumulation in Ganges Fish Near Varanasi, India | Biological Trace Element Research | Springer Nature Link](#)

Mishra, M., Ahuja, K., & Rawat, R. (2025). Assessment of Physicochemical, Heavy Metal, and Microbial Contamination in the Ganga River at Prayagraj Across Maha Kumbh Phases.

[Physicochemical_Metal_Microbial_Contamination_Ganga_River_Prayagraj_Maha_Kumbh.pdf](#)

Mishra, N. (2024). Educational Strategies For The Ganga Conservation. Idealistic Journal of Advanced Research in Progressive Spectrums (IJARPS) eISSN–2583-6986, 3(11), 118-125. [Educational Strategies For The Ganga Conservation | Idealistic Journal of Advanced Research in Progressive Spectrums \(IJARPS\) eISSN– 2583-6986](#)

Mishra, R. R., & Upadhyay, P. (2021). Ganga: Reimagining, Rejuvenating, Reconnecting. Rupa Publications India Pvt. Limited.

Mishra, R. R., Sharma, M., & Ahsan, M. N. (2021). District Ganga Committees: A decentralised approach to rejuvenate Ganga. Indian Water Resources Society, 41(3). [Microsoft Word - 1558.docx](#)

Modi, A., Eslamian, S., & Kapoor, V. (2025). Managing streams through restored floodplains: a case of Ganga River in the middle Ganga plain. In Hydrosystem Restoration Handbook (pp. 57-72). Elsevier. [Managing streams through restored floodplains: a case of Ganga River in the middle Ganga plain - ScienceDirect](#)

Mohanty, T. R., Tiwari, N. K., Das, B. K., Swain, H. S., Jhonson, C., & Banerjee, T. (2023). Riverine connectivity influences the phytoplankton ecology in the open floodplain wetland of the lower river Ganga. *Environmental Monitoring and Assessment*, 195(12), 1403. [Riverine connectivity influences the phytoplankton ecology in the open floodplain wetland of the lower river Ganga | Environmental Monitoring and Assessment | Springer Nature Link](#)

Morshed, A. Z. (2024). Water as a Disciplinary Challenge in Architectural History. *Water History*, 16(1), 1-20. [Water as a Disciplinary Challenge in Architectural History | Water History | Springer Nature Link](#)

Mukherjee, R. (2023). Remembering the Bengal Delta ca. 1450–1850. In *Cosmopolitan Cultures and Oceanic Thought* (pp. 63-80). Routledge India. [Remembering the Bengal Delta ca. 1450–1850 | 6 | Cosmopolitan Cultures](#)

Nath, S., & Shermin, N. (2025). To innovate and to adapt: Tackling crises in the Ganges delta. *Environmental Science & Policy*, 173, 104235. [To innovate and to adapt: Tackling crises in the Ganges delta - ScienceDirect](#)

Nayal, R., & Suthar, S. (2022). First report on microplastics in tributaries of the upper Ganga River along Dehradun, India: Quantitative estimation and characterizations. *Journal of Hazardous Materials Advances*, 8, 100190. [First report on microplastics in tributaries of the upper Ganga River along Dehradun, India: Quantitative estimation and characterizations - ScienceDirect](#)

Newby, E. (1966). *Slowly down the Ganges*. (No Title).

Omar, P. J., Shivhare, N., Dwivedi, S. B., Gaur, S., & Dikshit, P. K. S. (2021). Study of methods available for groundwater and surfacewater interaction: A Case Study on Varanasi, India. In *The Ganga River basin: a hydrometeorological approach* (pp. 67-83). Cham: Springer International Publishing. [Study of Methods Available for Groundwater and Surfacewater Interaction: A Case Study on Varanasi, India | Springer Nature Link](#)

Pal, P. (2023). Arth Ganga: A Sustainable Model for Ganga River Rejuvenation. *A Basic Overview of Environment and Sustainable Development [Volume: 2]*, 138. [researchgate.net/profile/Tanmay-Sanyal/publication/379407217_A-Basic-Overview-of-Environment-and-Sustainable-Development-Volume-2_2/links/660d9b7610ca867987384778/A-Basic-Overview-of-Environment-and-Sustainable-Development-Volume-2-2.pdf#page=148](https://www.researchgate.net/profile/Tanmay-Sanyal/publication/379407217_A-Basic-Overview-of-Environment-and-Sustainable-Development-Volume-2_2/links/660d9b7610ca867987384778/A-Basic-Overview-of-Environment-and-Sustainable-Development-Volume-2-2.pdf#page=148)

Pathak, S. S., & Mishra, P. (2020). A review of the Ganga river water pollution along major urban centres in the state of Uttar Pradesh, India. *Int. Res. J. Eng. Technol*, 7(3), 1202-1210. [IRJET-V7I3209-libre.pdf](#)

Paudel, S., Koprowski, J. L., Thakuri, U., Sigdel, R., & Gautam, R. C. (2020). Ecological responses to flow variation inform river dolphin conservation. *Scientific Reports*, 10(1), 22348. [Ecological responses to flow variation inform river dolphin conservation | Scientific Reports](#)

Pegu, K., & Samal, K. P. (2025). NAVIGATING INDIA'S LEGAL GOVERNANCE IN WATER SECTOR: A SCRUTINY INTO NATIONAL PERFORMANCE UNDER SDG FRAMEWORK FOR CLEAN AND WASTEWATER MANAGEMENT IN INDIA. *Journal for Sustainable Development Law & Policy*, 16(4). [Navigating-Indias-Legal-Governance-in-Water-Sector-A-Scrutiny-into-National-Performance-Under-SDG-Framework-for-Clean-and-Wastewater-Management-in-India.pdf](#)

Place, S. (2025). 6 Contested Modernities. *Trans-Himalayan Borderlands: Livelihoods, Territorialities, Modernities*.

Prothi, N., Chauhan, M., Lokgariwar, C., Ahmed, S., & Wantzen, K. M. (2023). A gender perspective in exploring River Culture in India. In *River Culture–Life as a Dance to the Rhythm of the Waters* (pp. 33-42). UNESCO publishing.

Raff, J. L., Goodbred Jr, S. L., Pickering, J. L., Sincavage, R. S., Ayers, J. C., Hossain, M. S., ... & Williams, L. A. (2023). Sediment delivery to sustain the Ganges-Brahmaputra delta under climate change and anthropogenic impacts. *Nature communications*, 14(1), 2429. [Sediment delivery to sustain the Ganges-Brahmaputra delta under climate change and anthropogenic impacts | Nature Communications](#)

Rai, P., Kumar, J. S. Y., & Sen, A. (2024). Ganga, GAP, and lockdown: potential threats to the biodiversity of the river. *Journal of Water and Climate Change*, 15(11), 5482-5500. [Ganga, GAP, and lockdown: potential threats to the biodiversity of the river | Journal of Water and Climate Change | IWA Publishing](#)

Raman, R. K., Bhor, M., Manna, R. K., Samanta, S., & Das, B. K. (2023). Statistical and geostatistical modelling approach for spatio-temporal assessment of river water quality: a case study from lower stretch of River Ganga. *Environment, Development & Sustainability*, 25(9). [Statistical and geostatistical modelling approach for spatio-temporal assessment of river water quality: a case study from lower stretch of River Ganga. | EBSCOhost](#)

Rao, N. (2022). Ganges in Indian Sculpture and Literature: Mythology and Personification. *Monsoon: South Asian Studies Association Journal*, 1(1), 1. ["Ganges in Sculpture" by Nalini Rao](#)

Ray, A., Bhandari, G., & Ansar, W. (2025). Heavy Metals Contamination in River Water and Sediments of Ganga and Hooghly in India. In *Sustainable Development Goals (SDG) and Its Intersection With Health and Well-Being* (pp. 307-344). IGI Global Scientific Publishing. [Heavy Metals Contamination in River Water and Sediments of Ganga and Hooghly in India: Science & Engineering Book Chapter | IGI Global Scientific Publishing](#)

Roman, L., Hardesty, B. D., & Schuyler, Q. (2022). A systematic review and risk matrix of plastic litter impacts on aquatic wildlife: a case study of the Mekong and Ganges River Basins. *Science of the Total Environment*, 843, 156858. [A systematic review and risk matrix of plastic litter impacts on aquatic wildlife: A case study of the Mekong and Ganges River Basins - ScienceDirect](#)

Rout, A. K., Tripathy, P. S., Dixit, S., Behera, D. U., Behera, B., Das, B. K., & Behera, B. K. (2024). Metagenomics analysis of sediments of river Ganga, India for bacterial diversity, functional genomics, antibiotic resistant genes and virulence factors. *Current Research in Biotechnology*, 7, 100187. [Metagenomics analysis of sediments of river Ganga, India for bacterial diversity, functional genomics, antibiotic resistant genes and virulence factors - ScienceDirect](#)

Rout, A. K., Tripathy, P. S., Dixit, S., Behera, D. U., Behera, B., Das, B. K., & Behera, B. K. (2023). Unveiling the microbiome landscape: a metagenomic study of bacterial diversity, antibiotic resistance, and virulence factors in the sediments of the river Ganga, India. *Antibiotics*, 12(12), 1735. [Unveiling the Microbiome Landscape: A Metagenomic Study of Bacterial Diversity, Antibiotic Resistance, and Virulence Factors in the Sediments of the River Ganga, India](#)

Roy, D. K., & Devi, I. (1955). Kumbha: India's ageless festival. (No Title).

Roy, N. (2025). The Environmental Impacts of the Hindu Rituals on the Ganges: A Historical and Critical Analysis (Doctoral dissertation, © University of Dhaka). [The Environmental Impacts of the Hindu Rituals on the Ganges: A Historical and Critical Analysis](#)

Saeed, R. (2024). Role of Education for Green Technology and Sustainability. Library of Progress-Library Science, Information Technology & Computer, 44(3). [Role of Education for Green Technology and Sustainability.](#) | EBSCOhost

Samad, I. (2020). Life under control? Understanding the distribution dynamics of the Ganges river dolphin in a flow regulated river-canal system (Doctoral dissertation, Tata Institute of Fundamental Research). [\(PDF\) Life under control? Understanding the distribution dynamics of the Ganges river dolphin in a flow regulated river-canal system](#)

Samad, I., Kelkar, N., & Krishnaswamy, J. (2022). Life at the borderline: Responses of Ganges river dolphins to dry-season flow regulation of river and canal habitats by the Farakka barrage. Aquatic Conservation: Marine and Freshwater Ecosystems, 32(2), 294-308. [Aquatic Conservation: Marine and Freshwater Ecosystems](#) | [Aquatic Journal](#) | [Wiley Online Library](#)

Santy, S., Mujumdar, P., & Bala, G. (2022). Increased risk of water quality deterioration under climate change in Ganga River. Frontiers in Water, 4, 971623. [Frontiers](#) | [Increased risk of water quality deterioration under climate change in Ganga River](#)

Saranyan, S. R. S., Shrinandh, K., & Prabha, D. D. POLICIES OF INDIAN GOVERNMENT TO ACHIEVE SUSTAINABLE DEVELOPMENT GOALS 2030. Inclusive Growth for Self-Reliant India, 65. [icssr-ebook-2022.pdf](#)

Sarif, M. N., Siddiqui, L., Islam, M. S., Parveen, N., Saha, M., Nasrin, T., ... & Mohibul, S. (2025). Monitoring and predicting spatio-temporal dynamics of river bankline movements: a case study for land use risk management in the lower Ganga River, India. Environmental Science and Pollution Research, 32(16), 10279-10298. [Monitoring and predicting spatio-temporal dynamics of river bankline movements: a case study for land use risk management in the lower Ganga River, India](#) | [Environmental Science and Pollution Research](#) | [Springer Nature Link](#)

Sati, V. P. (2021). Ganges. Springer International Publishing.

Scott, B. K. (2024). Sacred Rivers and Groves of India. In Taking Place: Environmental Change in Literature and Art (pp. 11-45). Cham: Springer Nature Switzerland. [Sacred Rivers and Groves of India](#) | [Springer Nature Link](#)

Sekhar, C., & Raina, R. (2021). Towards more sustainable future: assessment of sustainability literacy among the future managers in India. Environment, Development and Sustainability, 23(11), 15830-15856. [Towards more sustainable future: assessment of sustainability literacy among the future managers in India](#) | [Environment, Development and Sustainability](#) | [Springer Nature Link](#)

Sen, S. (2019). Ganga: The many pasts of a river. Penguin Random House India Private Limited.

Sen, S. (2022). Earth, Water, Salt: Amphibious Pasts of the Lower Gangetic Delta 1. In Terra Aqua (pp. 80-96). Routledge. [Earth, Water, Salt | 6 | Amphibious Pasts of the Lower Gangetic Delta](#)

Shakhari, S., Verma, A. K., Ghosh, D., Bhar, K. K., & Banerjee, I. (2019, November). Diverse water quality data pattern study of the Indian River Ganga: correlation and cluster analysis. In 2019 17th International Conference on ICT and Knowledge Engineering (ICT&KE) (pp. 1-7). IEEE. [Diverse Water Quality Data Pattern Study of the Indian River Ganga: Correlation and Cluster Analysis | IEEE Conference Publication | IEEE Xplore](#)

SHANTA, H. A. (2023). GANGES WATER SHARING DISPUTE: AN ANALYSIS IN THE CONTEXT OF INTERNATIONAL WATER LAW. *Regional Studies*, 41(2), 3-22. [1. GANGES WATER SHARING DISPUTE](#)

Sharma, C., Dayal, D., & Shukla, A. K. (2025). Drought risk and hydrological changes in the Ganga River Basin, India. *Physics and Chemistry of the Earth, Parts A/B/C*, 104107. [Drought risk and hydrological changes in the Ganga River Basin, India - ScienceDirect](#)

Sharma, N., & Sharma, R. (2024). Real-time monitoring of physicochemical parameters in water using big data and smart IoT sensors. *Environment, development and sustainability*, 26(9), 22013-22060. [Real-time monitoring of physicochemical parameters in water using big data and smart IoT sensors | Environment, Development and Sustainability | Springer Nature Link](#)

Sharma, R., Kumar, R., Sharma, D. K., Sarkar, M., Mishra, B. K., Puri, V., ... & Nhu, V. H. (2022). Water pollution examination through quality analysis of different rivers: a case study in India. *Environment, Development and Sustainability*, 24(6), 7471-7492. [Water pollution examination through quality analysis of different rivers: a case study in India | Environment, Development and Sustainability | Springer Nature Link](#)

Shukla, A. K., Ojha, C. S. P., & Garg, R. D. (2017, July). Surface water quality assessment of Ganga River Basin, India using index mapping. In 2017 IEEE International Geoscience and Remote Sensing Symposium (IGARSS) (pp. 5609-5612). IEEE. [Surface water quality assessment of Ganga River Basin, India using index mapping | IEEE Conference Publication | IEEE Xplore](#)

Siddiqui, N., FAIYAZ, T., & Tari, D. V. (2022). Ganga and Yamuna Rivers: Through the Lens of the National Green Tribunal. *Nature Environment and Pollution Technology An International Quarterly Scientific Journal*, 21(4). [Ganga and Yamuna Rivers: Through the Lens of the National Green Tribunal by Nabeela Siddiqui, TARIQUE FAIYAZ, Dr Vinaya Tari :: SSRN](#)

Sigdel, R., Carlton, G., & Gautam, B. (2023). Resolving the Ganges pollution paradox: A policy-centric systematic review. *River*, 2(1), 126-141. [Resolving the Ganges pollution paradox: A policy-centric systematic review - Sigdel - 2023 - River - Wiley Online Library](#)

Sikari, S. Glimpse of Europe on the Ganges; Colony-Culture and Heritage: An Exceptional Historical Tourism Destination in Bengal. *Perspectives, Patterns and Practices*, 145. [Issues-and-Challenges-of-Hospitality-Education-System-in-India.pdf](#)

Simon, M., & Joshi, H. (2022). Story of the Ganga River: Its pollution and rejuvenation. In *Riverine systems: Understanding the hydrological, hydrosocial and hydro-heritage dynamics* (pp. 21-55). Cham: Springer International Publishing. [Story of the Ganga River: Its Pollution and Rejuvenation | Springer Nature Link](#)

Singh Chuphal, D., Thirumalai, K., & Mishra, V. (2025). Recent drying of the Ganga River is unprecedented in the last 1,300 years. *Proceedings of the National Academy of Sciences*, 122(40), e2424613122. [Recent drying of the Ganga River is unprecedented in the last 1,300 years | PNAS](#)

Singh, A. THE GANGA RIVER IN MODERN INDIA: POLLUTION AND PROTECTION. [Microsoft Word - Ankit Singh](#)

Singh, B. P., Khichi, P., Sai, P., Gautam, S. K., Chahal, S., & Gupta, J. (2025). Spatial and Temporal Variations in Ganga River Water Quality: Insights from GIS Analysis (2017–2021). *Water, Air, & Soil Pollution*, 236(15), 1017. [Spatial and Temporal Variations in Ganga River Water Quality: Insights from GIS Analysis \(2017–2021\) | Water, Air, & Soil Pollution | Springer Nature Link](#)

Singh, D., Shukla, A. K., Yadav, S., Pandey, G., & Dutta, V. (2022). The Ganga River water pollution status in India characterize with river Gomti. *Ecology, Environment and Conservation*, 28(3), 1636-1643. [EEC-74.pmd](#)

Singh, I. B. (2022). The Ganga River. *Large Rivers: Geomorphology and Management*, Second Edition, 521-550. [The Ganga River - Large Rivers - Wiley Online Library](#)

Singh, M., & Sinha, R. (2020). Distribution, diversity, and geomorphic evolution of floodplain wetlands and wetland complexes in the Ganga plains of north Bihar, India. *Geomorphology*, 351, 106960. [Distribution, diversity, and geomorphic evolution of floodplain wetlands and wetland complexes in the Ganga plains of north Bihar, India - ScienceDirect](#)

Singh, M., Sinha, R., Mishra, A., & Babu, S. (2022). Wetlandscape (dis) connectivity and fragmentation in a large wetland (Haiderpur) in west Ganga plains, India. *Earth Surface Processes and Landforms*, 47(7), 1872-1887. [Earth Surface Processes and Landforms | Geomorphology Journal | Wiley Online Library](#)

Singh, P. K., Singh, A., Srivastava, A. K., Chauhan, R., Basniwal, R. K., & Chauhan, A. (2025). Microplastic pollution in the Ganga River: A state-of-the-art review of pathways, mechanisms, and mitigation. *Water Supply*, 25(2), 249-267. [Microplastic pollution in the Ganga River: A state-of-the-art review of pathways, mechanisms, and mitigation | Water Supply | IWA Publishing](#)

Singh, P. K., Singh, A., Tripathi, K., Basniwal, R. K., Chauhan, R., & Chauhan, A. (2024). Insights into the seasonal variation, distribution, composition and dynamics of microplastics in the Ganga River ecosystem of Varanasi City, Uttar Pradesh, India. *Environmental Monitoring and Assessment*, 196(11), 1134. [Insights into the seasonal variation, distribution, composition and dynamics of microplastics in the Ganga River ecosystem of Varanasi City, Uttar Pradesh, India | Environmental Monitoring and Assessment | Springer Nature Link](#)

Singh, R. (1992). *The Ganges*. (No Title).

Singh, S. P., Priya, & Sajwan, K. (2023). Factors influencing the adoption of organic farming: a case of Middle Ganga River basin, India. *Organic Agriculture*, 13(2), 193-203. [Factors influencing the adoption of organic farming: a case of Middle Ganga River basin, India | Organic Agriculture | Springer Nature Link](#)

Singh, S., Rai, S., Singh, P., & Mishra, V. K. (2022). Real-time water quality monitoring of River Ganga (India) using internet of things. *Ecological Informatics*, 71, 101770. [Real-time water quality monitoring of River Ganga \(India\) using internet of things - ScienceDirect](#)

Sonkar, G. K., & Gaurav, K. (2020). Assessing the impact of large barrages on habitat of the Ganga River dolphin. *River Research and Applications*, 36(9), 1916-1931. [Assessing the impact of large barrages on habitat of the Ganga River dolphin - Sonkar - 2020 - River Research and Applications - Wiley Online Library](#)

Srinivas, R., Singh, A. P., & Shankar, D. (2020). Understanding the threats and challenges concerning Ganges River basin for effective policy recommendations towards sustainable development. *Environment, Development and Sustainability*, 22(4), 3655-3690. [Understanding the threats and challenges concerning Ganges River basin for effective policy recommendations towards sustainable development | Environment, Development and Sustainability | Springer Nature Link](#)

Srivastava, A., & Verma, D. (2023). Comparative bacteriome and antibiotic resistome analysis of water and sediment of the Ganga River of India. *World Journal of Microbiology and Biotechnology*, 39(11), 294. [Comparative bacteriome and antibiotic resistome analysis of water and sediment of the Ganga River of India | World Journal of Microbiology and Biotechnology | Springer Nature Link](#)

Swarnkar, S., Mujumdar, P., & Sinha, R. (2021). Modified hydrologic regime of upper Ganga basin induced by natural and anthropogenic stressors. *Scientific reports*, 11(1), 19491. [Modified hydrologic regime of upper Ganga basin induced by natural and anthropogenic stressors | Scientific Reports](#)

Tare, V. National Mission for Clean Ganga (NMCG). [GRBMP-Framework-Document_05.12.2025_RM_VT_VK_Final.pdf](#)

Thanveer, J., Ramiz, M., Siddiqui, M. A., Pulpadan, Y. A., & SN, R. (2025). Dynamics of Gangotri Glacier, India: unravelling the influence of climatic and anthropogenic factors. *Environmental Science and Pollution Research*, 32(3), 1498-1524. [Dynamics of Gangotri Glacier, India: unravelling the influence of climatic and anthropogenic factors | Environmental Science and Pollution Research | Springer Nature Link](#)

The Divine Kumbh: Echoes of Eternity: Ganga, Shipra, Godavari, and Sangam Paperback – Picture Book, 5 January 2025

The Ganges: Cultural, Economic and Environmental Significance (Springer Geography) [The Ganges: Cultural, Economic and Environmental Significance | Springer Nature Link](#)

Tiwari, A., Dwivedi, A. C., & Rahman, M. A. (2020). Assessment of heavy metal accumulation in vital tissues of commercially exploited fish, *Cyprinus carpio* (common carp) from the river Ganga, India. *J Emerging Technol and Innovative Res*, 7(6), 959-972. [Assessment-of-heavy-metal-accumulation-in-vital-tissues-of-commercially-exploited-fish-Cyprinus-carpio-common-carp-from-the-river-Ganga-India.pdf](#)

Tiwari, D., Kumar, R., Yadav, M., Gupta, G. K., kumar Singh, S., Dhapekar, N. K., ... & Sharma, R. (2025). Holistic analysis of Ganga basin water quality: a statistical approach with WQI, HMCI, HMQI and HRI indices. *RSC advances*, 15(5), 3290-3316. [Holistic analysis of Ganga basin water quality: a statistical approach with WQI, HMCI, HMQI and HRI indices - RSC Advances \(RSC Publishing\) DOI:10.1039/D4RA06144F](#)

Tyagi, R. K. (2009). Socio-economic status of fishers of River Ganga. *Bulletin*, (160), 55. [https://www.bing.com/search?q=Tyagi%2C+R.+K.+\(2009\).+Socio-economic+status+of+fishers+of+River+Ganga.+Bulletin%2C+\(160\)%2C+55.&cvid=06ec79c6a32a42b6958fa834d2f515df&gs_lcrp=EgRIZGdIKgYIABBFGDkyBggAEEUYOTIHCAEQ6wcYQDIGCAIQRRg80gEHNzYxajBqOagCCLACAQ&FORM=ANAB01&PC=HCTS](https://www.bing.com/search?q=Tyagi%2C+R.+K.+(2009).+Socio-economic+status+of+fishers+of+River+Ganga.+Bulletin%2C+(160)%2C+55.&cvid=06ec79c6a32a42b6958fa834d2f515df&gs_lcrp=EgRIZGdIKgYIABBFGDkyBggAEEUYOTIHCAEQ6wcYQDIGCAIQRRg80gEHNzYxajBqOagCCLACAQ&FORM=ANAB01&PC=HCTS)

Uddin, S. A., He, L., Hossain, M. J., Nusrat, N., & Debi, M. (2024). Ganges-Brahmaputra-Meghna River Delta. In *Delta Sustainability: A Report to the Mega-Delta Programme of the UN Ocean Decade* (pp. 89-116). Singapore: Springer Nature Singapore. [Ganges-Brahmaputra-Meghna River Delta | Springer Nature Link](#)

Upadhyay, D., Tyagi, P., Grima, S., & Balusamy, B. (2022). PHOOL–Sustainability of the Ganges Through Empowering Women: A Brighter Future for the Next Generations of Indian Children; A Case Study with Teaching Notes. In *Being a Child in a Global World* (pp. 219-260). Emerald Publishing Limited. [PHOOL – Sustainability of the Ganges Through Empowering Women: A Brighter Future for the Next Generations of Indian Children; A Case Study with Teaching Notes | Being a Child in a Global World](#)
[Childhood in an Environment of Violence, Terror, Migration and Rapid Change | Books Gateway | Emerald Publishing](#)

Upreti, P., Sahay, A., & Kumar, V. (2024). Large Dams and Developmental Dilemma: Watershed Management and Sustainable Livelihood Practices in Rim Areas of Tehri Dam, Uttarakhand, India. In *Recent Advancements in Sustainable Agricultural Practices: Harnessing Technology for Water Resources, Irrigation and Environmental Management* (pp. 247-265). Singapore: Springer Nature Singapore. [Large Dams and Developmental Dilemma: Watershed Management and Sustainable Livelihood Practices in Rim Areas of Tehri Dam, Uttarakhand, India | Springer Nature Link](#)

Vinze, P., Hussain, G., Srivastava, S., Azam, M. F., Hussain, M. A., & Haritashya, U. (2025). Hydrological Contributions of Snow and Glacier Melt from the Gangotri Glacier System and Their Climatic Controls Since 1980. *Journal of the Indian Society of Remote Sensing*, 1-19. [Hydrological Contributions of Snow and Glacier Melt from the Gangotri Glacier System and Their Climatic Controls Since 1980 | Journal of the Indian Society of Remote Sensing | Springer Nature Link](#)

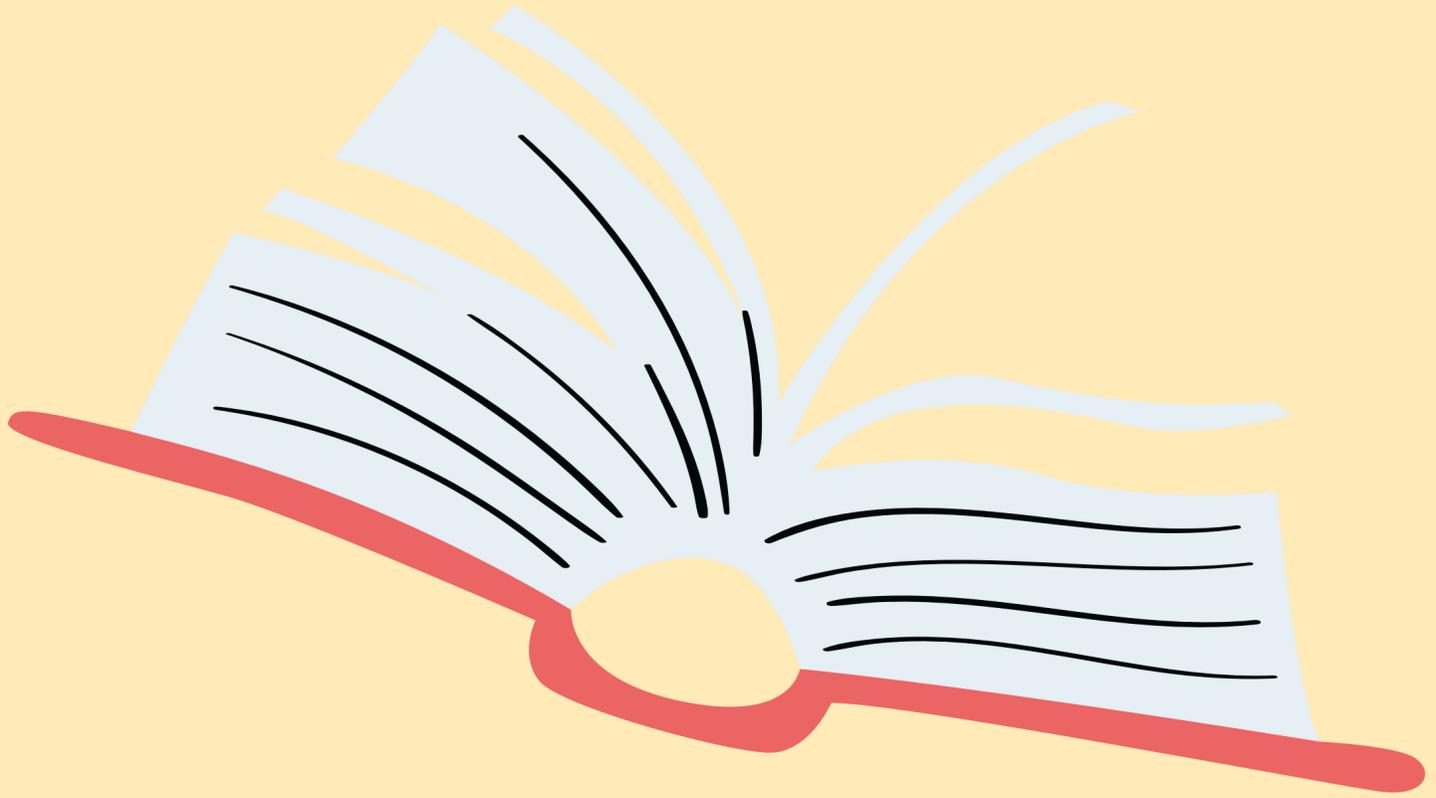
Vyas, J. N., Nath, S., Deogade, R. B., & Chandra, P. (2023). Rejuvenation of Rivers in India: A Case Study on Efforts for Rejuvenation of River Ganga. In *Ecosystem Restoration: Towards Sustainability and Resilient Development* (pp. 137-147). Singapore: Springer Nature Singapore. [Rejuvenation of Rivers in India: A Case Study on Efforts for Rejuvenation of River Ganga | Springer Nature Link](#)

Warrier, S. (2014). *Kamandalu: The seven sacred rivers of Hinduism*. Mayur University.

Yu, M., Liu, Z., Zhao, Y., Lin, B., Hossain, H. Z., Taral, S., ... & Wang, C. (2025). Low sediment transport efficiency from the Tibetan Plateau to the Indian Ocean through the Yarlung Zangbo–Brahmaputra–Ganges system. *Geological Society of America Bulletin*, 137(9-10), 4082-4100. [Low sediment transport efficiency from the Tibetan Plateau to the Indian Ocean through the Yarlung Zangbo–Brahmaputra–Ganges system | GSA Bulletin | GeoScienceWorld](#)

Zakwan, M., & Ahmad, Z. (2021). Trend analysis of hydrological parameters of Ganga River. *Arabian Journal of Geosciences*, 14(3), 163. [Trend analysis of hydrological parameters of Ganga River | Arabian Journal of Geosciences | Springer Nature Link](#)

Zinberg, M., & Banister, M. (2020). *Podcasting Pollution: Religious & Cultural Perspectives of the Ganges*.



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