

By implementing these recommendations, future research on urban wetland parks and wellbeing can overcome the mentioned limitations and provide a more comprehensive and nuanced understanding of the subject, benefiting both academic knowledge and practical park management.

6.3 Conclusion

In conclusion, the study underscores surveyed visitors' high satisfaction with the park's facilities and experiences, regardless of their specific motivations for visiting. While certain aspects like relaxation spaces, biodiversity information availability, and photography facilities garnered neutral or dissenting views, it's evident that visitors across the board felt positively about their park experience. Most surveyed visitors expressed an intention to revisit the park and recommend it to others, affirming a positive perception. Furthermore, the socio-demographic data highlighted that the park is primarily frequented by nearby urban residents, validating its role in enhancing the mental, psychological and social wellbeing of urban communities.

REFERENCES

- Ahern, J. (2012). *Urban landscape sustainability and resilience: the promise and challenges of integrating ecology with urban planning and design*.
- Berg, M. d., Wendel-Vos, W., & Poppel, M. (2015). Health benefits of green spaces in the living environment: A systematic review of epidemiological studies. *Urban Forestry & Urban Greening*.
- Boston University. (n.d.). *Social Wellbeing*. Retrieved from Wellbeing: <https://www.bu.edu/studentwellbeing/what-is-wellbeing/social-wellbeing/>
- Brander, L. M., Florax, R. J., & Vermaat, J. E. (2006). The Empirics of Wetland Valuation: A Comprehensive Summary and a Meta-Analysis of the Literature. *Environmental & Resource Economics*.
- Carter, M. E. (2015). Wetlands and Health: How do Urban Wetlands Contribute to Community Wellbeing? In *Wetlands and Human Health*.
- Clark, J. L., Algae, S. B., & Green, M. C. (2017). Social Network Sites and Well-Being: The Role of Social Connection.
- Department of Census & Statistics. (n.d.). *Census of Population and Housing 2011 (CPH-2011)*. Retrieved from Department of Census & Statistics: <http://www.statistics.gov.lk/Population/StaticInformation/CPH2011>

- Department of Census and Statistics. (2022). *Statistical Pocket Book 2022 Sri Lanka*. Department of Census and Statistics, Ministry of Finance, Economic Stabilization and National Policies Sri Lanka.
- DOĞRU, F. Z. (2017). Modeling Human Development Index Using Finite Mixtures of Distributions. *Anadolu University Journal of Science and Technology A - Applied Sciences and Engineering*.
- Fuller, R., & Irvine, K. N. (2007). Psychological benefits of greenspace increase with biodiversity. *Biology Letters*.
- Gubbels, J., Kremers, S., & Droomers, M. (2017). The impact of greenery on physical activity and mental health of adolescent and adult residents of deprived neighborhoods: A longitudinal study.
- Halkos, G., Leonti, A., & Sardianou, E. (2021). Activities, motivations and satisfaction of urban parks visitors: A structural equation modeling analysis.
- Hammoud, R., Tognin, S., & Bakolis, I. (2021). *Lonely in a crowd: investigating the association between overcrowding and loneliness using smartphone technologies*.
- Hong, S.-k., & Lee, S.-W. (2019). Impact of Frequency of Visits and Time Spent in Urban Green Space on Subjective Well-Being.
- Hong, S.-K., Lee, S.-W., & Jo, H.-K. (2019). Impact of Frequency of Visits and Time Spent in Urban Green Space on Subjective Well-Being. *Sustainability*.
- Horwitz, P., & Finlayson, M. (2011). Wetlands as Settings for Human Health: Incorporating Ecosystem Services and Health Impact Assessment into Water Resource Management.
- Jabbar, M., Yusoff, M. M., & Shafie, A. (2021). Assessing the role of urban green spaces for human wellbeing: a systematic review. *GeoJournal*.
- Karunananda, A., & Gunawardena, M. P. (2018). Urban Parks and Urban Gardening for Sustainable Urban Development and Conservation: A Case Study From Sri Lanka.
- Konijnendijk, C., & Nielsen, A. (2013). Benefits of Urban Parks A systematic review - A Report for IFPRA.
- Larson, L., & Jennings, V. (2016). Public Parks and Wellbeing in Urban Areas of the United States.
- Lee, A., & Maheswaran, R. (2010). The health benefits of urban green spaces: a review of the evidence. *Journal of Public Health*.
- Liyin, S., Shuai, C., & Jiao, L. (2016). A Global Perspective on the Sustainable Performance of Urbanization. *Sustainability*.
- Marawila, D., & Thibbotuwawa, M. (2010). To Develop or to Conserve? The Case of the Diyawanna Oya Wetlands in Sri Lanka.
- Ministry of Megapolis and Western Development. (n.d.). *Western Province Megapolis Planning Project*. Ministry of Megapolis and Western Development. Retrieved from <http://www.slembassykorea.com/eng/download/Megapolis%20Master%20Plan.pdf>
- McGillivray, M., & White, H. (1993). Measuring development? The UNDP's human development index. *Journal of International Development*.
- McPhearson, T., Haase, D., & Kabisch, N. (2016). Advancing understanding of the complex nature of urban systems. *Ecological Indicators*.

- Meyer-Grandbastien, A., Burel, F., & Hellier, E. (2020). A step towards understanding the relationship between species diversity and psychological restoration of visitors in urban green spaces using landscape heterogeneity. *Landscape and Urban Planning*.
- Nath, T. K., Zhe Han, S. S., & Lechner, A. M. (2018). Urban green space and well-being in Kuala Lumpur, Malaysia. *Urban Forestry & Urban Greening*.
- Robert, C., & Gordon, C. (1992). Sustainable rural livelihoods: practical concepts for the 21st century.
- Robertson, I. (n.d.). *What is psychological wellbeing?* Retrieved from RobertsonCooper: <https://www.robertsoncooper.com/blog/what-is-psychological-wellbeing/>
- Thompson, C. W. (2016). Greenways to Health: The Links Between Access to Green Space and Healthy Communities. *The Fábos Conference on Landscape and Greenway Planning*.
- Viebrantz, P., & Fernandes-Jesus, M. (2021). Visitors' Perceptions of Urban Green Spaces: A Study of Lisbon's Alameda and Estrela Parks. *Frontiers in Sustainable Cities*.
- Wood, L., Foster, S., & Hooper, P. (2017). Public green spaces and positive mental health – investigating the relationship between access, quantity and types of parks and mental wellbeing. *Health & Peace*.
- Nortje, A. (2021). *What Is Mental Wellbeing? A Psychologist Explains*. Retrieved from Positive Psychology.com: <https://positivepsychology.com/what-is-mental-wellbeing/>
- PUGET Sound Science Review. (n.d.). Retrieved 09 23, 2022, from w.eopugetsound.org/science-review/section-3-nature-human-well-being
- Ratnayake, R., Wickramaarachchi, N., & Wattage, P. (2017). Willingness to pay for urban water body recreational facilities: A case study at Diyatha Uyana.
- Rivas, D., & Basagan~a, I. (2015). The association between greenness and traffic-related air pollution at school. *Science of the Total Environment*.
- Setlhogile, T., & Arntzen, J. (2011). Economic valuation of selected direct and indirect use values of the Makgadikgadi wetland system, Botswana. *Physics and Chemistry of the Earth, Parts A/B/C*, 36.
- Sri Lanka Land Development Cooperation. (2019). *Environmental Examination Report of the Proposed-New Development at Diyasaruru Park*. Sri Lanka Land Development Cooperation.
- Taylor, L., Hahs , A., & Hochuli , D. (2018). Correction to: Wellbeing and urban living: nurtured by nature. *Urban Ecosystems*.
- The UN Sustainable Development Knowledge Platform . (n.d.). Retrieved from United Nations: <https://sdgs.un.org/goals/goal11>
- Tsai , W.-L., McHale, M., & Jennings, V. (2018). Relationships between Characteristics of Urban Green Land Cover and Mental Health in U.S. Metropolitan Areas. *Journal of Environmental Research and Public Health*.
- United Nations (2015). *World Water Development Report 2015*. United Nations.
- United Nations . (2019). *World Urbanization Prospects*. Retrieved from United Nations Department of Economic and Social Affairs, Population Division: <https://population.un.org/wup/Publications/Files/WUP2018-Report.pdf>
- United Nations. (2019). *The Sustainable Development Goals Report 2019*. NewYork: United Nations.

- United Nations. (2019). *World Population Prospects 2019*. Retrieved from United Nations Department of Economic and Social Affairs:
https://population.un.org/wpp/Publications/Files/WPP2019_Highlights.pdf
- United Nations. (2023, 06 01). *World Population Prospects 2022: Online Edition* . Retrieved from United Nations Department of Economic & Social Affairs: <https://population.un.org/wpp/>
- United Nations. (n.d.). *Goal 11*. Retrieved from United Nations Department of Economic & Social Affairs: <https://sdgs.un.org/goals/goal11>
- United Nations. (n.d.). *Millenium Development Goals & Beyond 2015*. Retrieved from United Nations: <https://www.un.org/millenniumgoals/>
- Vujcic, M., Tomicevic-Dubljevic, J., & Zivojinovic, I. (2018). Connection between urban green areas and visitors' physical and mental well-being. *Urban Forestry & Urban Greening*.
- World Bank. (2020). *World Development Indicators*. Retrieved from World Bank: <https://databank.worldbank.org/source/world-development-indicators>
- World Health Organization. (2013). *Promotion of Mental Wellbeing*. Regional Office for South East Asia, World Health Organization.
- World Health Organization. (2021). *Compendium of WHO and other UN guidance on health and environment*. World Health Organization.
- Zhang, L., & Tan, P. Y. (2019). Associations between Urban Green Spaces and Health are Dependent on the Analytical Scale and How Urban Green Spaces are Measured. *International Journal of Environmental Research & Public Health*.